



CENTENARY COLLEGE BULLETIN

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1955 - 1956**

**SHREVEPORT,
LOUISIANA**



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BULLETIN OF

CENTENARY COLLEGE
OF LOUISIANA



ONE HUNDRED THIRTY-FIRST YEAR
SESSION 1955-1956

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CALENDAR
1955

APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7				1	2	3	4
8	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
17	18	19	20	21	22	23	22	23	24	25	26	27	28	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30		
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2		1	2	3	4	5	6						1	2
3	4	5	6	7	8	9	7	8	9	10	11	12	13	4	5	6	7	8	9	10
10	11	12	13	14	15	16	14	15	16	17	18	19	20	11	12	13	14	15	16	17
17	18	19	20	21	22	23	21	22	23	24	25	26	27	18	19	20	21	22	23	24
24	25	26	27	28	29	30	28	29	30	31				25	26	27	28	29	30	
31																				
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5						1	2
9	10	11	12	13	14	15	6	7	8	9	10	11	12	4	5	6	7	8	9	10
2	3	4	5	6	7	8	13	14	15	16	17	18	19	11	12	13	14	15	16	17
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31
30	31																			

1956

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7				1	2	3	4					1	2	3
8	9	10	11	12	13	14	5	6	7	8	9	10	11	4	5	6	7	8	9	10
15	16	17	18	19	20	21	12	13	14	15	16	17	18	11	12	13	14	15	16	17
22	23	24	25	26	27	28	19	20	21	22	23	24	25	18	19	20	21	22	23	24
29	30	31					26	27	28	29				25	26	27	28	29	30	31
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
									1	2	3	4	5						1	2
1	2	3	4	5	6	7	6	7	8	9	10	11	12	3	4	5	6	7	8	9
8	9	10	11	12	13	14	13	14	15	16	17	18	19	10	11	12	13	14	15	16
15	16	17	18	19	20	21	20	21	22	23	24	25	26	17	18	19	20	21	22	23
22	23	24	25	26	27	28	27	28	29	30	31			24	25	26	27	28	29	30
29	30																			
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
										1	2	3	4							
1	2	3	4	5	6	7	5	6	7	8	9	10	11	2	3	4	5	6	7	8
8	9	10	11	12	13	14	12	13	14	15	16	17	18	9	10	11	12	13	14	15
15	16	17	18	19	20	21	19	20	21	22	23	24	25	16	17	18	19	20	21	22
22	23	24	25	26	27	28	26	27	28	29	30	31		23	24	25	26	27	28	29
29	30	31												30						

College Calendar **1955-1956**

SUMMER SESSION, 1955

June 3—Fri.,	8:00 A.M.-5:00 P.M.	Registration
June 6—Mon.,	7:00 A.M.	Classwork begins
August 4—Mon.,	.....	Summer session tests begin
August 5—Fri.,	.....	Summer session tests end

SHORT SESSION, 1955

August 1—Mon.,	8:00 A.M.	Registration begins
August 8—Mon.,	3:00 P.M.	Registration closes
August 8—Mon.,	8:00 A.M.	Classwork begins
August 31—Wed.,	.....	Short Session ends

FALL SEMESTER, 1955-56

Sept., 9-10—Fri., Sat.,	.....	Pre-registration Faculty Conference
Sept. 10—Sat.,	12:00 Noon	Dormitories open
Sept. 12—Mon.,	9:00 A.M.	Freshman Assembly
Sept. 12—Mon.,	10:00 A.M.-5:00 P.M. .	Freshman Program
Sept. 13—Tues.,	9:00 A.M.-5:00 P.M. .	Freshman Program
Sept. 14—Wed.,	8:30 A.M.-5:00 P.M. .	Freshmen Register
Sept. 15—Thurs.,	8:30 A.M.-5:00 P.M.	Seniors Register
	10:30 A.M.-5:00 P.M.	Juniors Register
	1:00 P.M.-5:00 P.M.	Sophomores Register
Sept. 16—Fri.,	8:00 A.M.	Classwork begins
Sept. 29—Thurs.,	..	Last day for enrolling or changing sections
Nov. 1—Tues.,	....	Last day for dropping courses without a penalty
Nov. 12—Sat.,	12:00 Noon	Mid-semester reports due
Nov. 23—Wed.,	10:00 P.M.	Thanksgiving holidays begin
Nov. 28—Mon.,	8:00 A.M.	Thanksgiving holidays end
Dec. 17—Sat.,	5:00 P.M.	Christmas recess begins
Dec. 18—Sun.,	12:00 Noon	Dormitories close
Jan. 2—Mon.,	12:00 Noon	Dormitories open
Jan. 3—Tues.,	8:00 A.M.	Christmas recess ends
Jan. 6-18	.....	Pre-registration for Spring Semester
Jan. 19—Thurs.,	8:00 A.M.	Fall Semester tests begin
Jan. 24—Tues.,	10:00 A.M.	Fall Semester tests end

SPRING SEMESTER, 1955,56

Jan. 30—Mon.,	8:00 A.M.-5:00 P.M.	Registration
Jan. 31—Tues.,	8:00 A.M.	Classwork begins
March 31—Sat.,	12:00 Noon	Mid-semester reports due
April 4—Wed.,	10:00 P.M.	Easter recess begins
April 10—Tues.,	8:00 A.M.	Easter recess ends

May 21—Mon.,	8:00 A.M.....	Spring Semester tests begin
May 25—Fri.,	5:00 P.M.....	Spring Semester tests end
May 27—Sun.,	10:50 A.M.....	Baccalaureate sermon
May 27—Sun.,	8:00 P.M.....	Commencement exercise
May 28—Mon.,	12:00 Noon.....	Dormitories close

SUMMER SESSION, 1956

June 4—Mon.,	8:00 A.M.-5:00 P.M.	Registration
June 5—Tues.,	7:00 A.M.	Classwork begins
June 13—Wed.,	..	Last day for enrolling or changing sections
July 3—Tues.,	.....	Last day for dropping courses without a penalty
Aug., 7—Tues.,	.....	Summer session tests begin
Aug. 8—Wed.,	.....	Summer session tests end

SHORT SESSION, 1956

Aug. 2—Thurs.,	8:00 A.M.....	Registration begins
Aug. 9—Thurs.,	3:00 P.M.....	Registration closes
Aug. 9—Thurs.,	8:00 A.M.	Classwork begins
Aug. 31—Fri.,	.....	Short session ends

Board of Trustees

OFFICERS

PAUL M. BROWN, *Chairman* HOWARD CRUMLEY, *Vice Chairman*
J. C. HAMILTON, *Secretary*

MEMBERS

Ex-Officio:

PAUL E. MARTIN, *Bishop*, Louisiana Conference of The Methodist
Church
JOE J. MICKLE, *President*, Centenary College of Louisiana

TERMS EXPIRING IN 1955

LAMAR BAKER.....111 Carondelet, Shreveport
J. HENRY BOWDON... Pastor, First Methodist Church, Alexandria
S. PERRY BROWN.... American National Bank Building, Beaumont
W. H. GILES..... Pastor, Elizabeth Sullivan Memorial Church,
Bogalusa
JAMES T. HARRIS..... District Superintendent, 501 Hilton St.,
Monroe
G. W. JAMES..... T. L. James & Company, Ruston
H. L. JOHNS..... Pastor, First Methodist Church, Monroe
JOHN L. SCALES, SR..... 2782 Fairfield Avenue, Shreveport
B. C. TAYLOR..... District Superintendent, 839 Monrovia Street,
Shreveport

HENRY S. WEISMAN M. L. Bath Company, Ltd. Shreveport
 EDWIN F. WHITED Vice President, Frost-Whited Investment
 Company, Shreveport

TERMS EXPIRING IN 1956

J. PAT BEAIRD The J. B. Beaird Company, Inc., Shreveport
 J. D. CARUTHERS Continental-American Bank Building,
 Shreveport
 MRS. D. P. HAMILTON 3214 Centenary Boulevard, Shreveport
 J. C. HAMILTON Arkansas Louisiana Gas, Co., Shreveport
 GUY HICKS Pastor, First Methodist Church, Shreveport
 MRS. C. I. JONES 6215 St. Charles Avenue, New Orleans
 CARL H. MCHENRY Attorney, Bernhardt Building, Monroe
 R. T. MOORE Investments, Commercial Building, Shreveport
 VIRGIL MORRIS District Superintendent, 1431 Octavia Street,
 New Orleans
 MRS. A. J. PEAVY 642 Ontario Street, Shreveport
 A. L. WEDGEWORTH Home Federal Savings & Loan Association,
 Shreveport
 GEORGE D. WRAY Investments, 4001 Fairfield Avenue, Shreveport

TERMS EXPIRING IN 1957

M. A. ABERNATHY United Gas Pipe Line Company, Shreveport
 JOHN B. ATKINS, JR. Commercial National Bank Building,
 Shreveport
 J. THERON BROWN Capital City Ford Company, Baton Rouge
 PAUL M. BROWN Bayou State Oil Corporation, Shreveport
 HOWARD CRUMLEY Howard Crumley Chevrolet Company,
 Shreveport
 M. W. DRAKE The Drake Company, Shreveport
 CARL F. LUEG Pastor, First Methodist Church, Lake Charles
 C. H. LYONS Lyons, McCord and Logan, Texas Eastern
 Building, Shreveport
 J. G. O'BRIEN The J. B. Beaird Company, Inc., Shreveport
 BONNEAU PETERS 535 Elmwood, Shreveport
 BENTLEY SLOANE Board of Education of The Methodist Church,
 Shreveport

Administrative Officers and Staff

JOE J. MICKLE, A.B., A.M., LL.D.....	President
R. LEONARD COOKE, A.B., M.A., B.D.....	Vice President
LEROY VOGEL, A.B., TH.B., TH.M., PH.D.....	Dean of the College
EDGAR E. BURKS, A.B., A.M.....	Director of Admissions, Dean of Men and Director of the Evening Division
KATHERINE TURNER, A.B., A.M.....	Dean of Women
JOHN MCCOOK, B.B.A.	Treasurer
CARL A. WILKINSON.....	Business Manager
WEBB POMEROY, A.B., B.D., PH.D.....	Field Representative and Director of Religious Activities
A. C. VORAN, A.B., B.M.....	Associate in Public Relations
MRS. NELLE BROWN, A.B.....	Registrar
MRS. EDNA S. WORLEY.....	Assistant Registrar
MARY FRANCES SMITH, A.B., B.L.S.....	Librarian
MRS. ALICE M. ALBEN, B.S.....	Assistant Librarian
MRS. WILLIE D. LUCE, A.B.....	Assistant Librarian
MRS. LELIA P. RANDOLPH, A.B.....	Assistant to the Treasurer
MRS. OPAL P. MENELEE, B.S., A.B., A.M..	Secretary to the Faculty
DR. J. P. SANDERS, B.S., M.D.....	College Physician
MRS. EULALA M. JEFFERIES.....	Secretary to the President
JANIS ONITA WARE, B.A.....	Secretary to the Dean
MRS. FRANCES M. GILFOIL, B.S., LL.B.....	Manager of the Business Office
MRS. MILDRED TUCKER.....	Cashier
MRS. RUTH G. BARR.....	Machine Operator
MRS. BONNIE BRAY.....	Switchboard Operator
MRS. LOREE OURSLER.....	Secretary to the Vice-President
JEAN BASINGER, A.B.....	Secretary to the Dean of Men
MRS. PATRICIA Y. SENUTA.....	Secretary to the Alumni Office
BETTY FLOURNOY, B.A.....	Secretary to the Dean of Women
MRS. FAYNELL YOUNGBLOOD, A.B.....	Secretary to the Business Manager
MRS. LALON ROW.....	Hostess, James Dormitory
MRS. EPSEY B. CUNNINGHAM.....	Hostess, Rotary Hall
MRS. ANN BULLARD.....	Manager, Bookstore
MRS. BESS HUDGINGS.....	Dietitian, Cafeteria
MRS. CORNELIA BROWN.....	Manager, Snack Bar
MRS. VALERIE W. LEIPOLD.....	College Nurse
W. C. RANEY, JR.....	Superintendent of Buildings and Grounds
MRS. ANNA W. NORTON.....	Director of Nursery School
MRS. GRACE MATTHIS.....	Kindergarten Teacher

Committees for 1954-1955

I. FACULTY COMMITTEES

*(The President and the Dean are ex-officio members
of all committees)*

(The first named individual is Chairman)

BUILDINGS AND GROUNDS: WILKINSON, Speairs, Burks, Parker.

CATALOG: CLARK, Willingham, Randolph.

CREDENTIALS AND ADJUSTMENTS: N. BROWN, K. Turner, Burks, and Department Heads involved.

COMMENCEMENT AND PUBLIC OCCASIONS: FORD, Emerich, Clark, N. Brown, K. Turner.

COUNSELING AND GUIDANCE: MIDDLEBROOKS, Fraser, Turner, Miles, Burks.

CURRICULUM: VOGEL, Pate, Entrikin, Clark, and Chairmen of three Divisions.

DRAMATICS AND DEBATE: FORD, R. E. White, Gifford, Matthis.

GENERAL EDUCATION: ENTRIKIN, Davidson, Strauss, Ford, Pate, Warters.

INTERCOLLEGIATE ATHLETICS: ENTRIKIN, Matthis, Fraser, Burks, Delaney.

LIBRARY: PATE, Overdyke, M. F. Smith, Davidson, Hickcox, Willingham.

SCHOLARSHIPS: COOKE, Burks, Pomeroy, Turner, Oursler.

VETERANS AFFAIRS: BURKS, Murph, Parker, Oursler, Novosel.

VISUAL AIDS: MILES, Burks, Speairs, Overdyke, Parker.

II. JOINT COMMITTEES

CHAPEL AND RELIGIOUS LIFE: FRASER, Pledger, Turner, Burks, Pomeroy, Joe Dobie, Carol Norwood, Louis Blankenbaker.

DISCIPLINE: CLARK, Entrikin, Griffith, McKnight, Self, Bob Lane, Jo Ann Richardson, Dennis Sommer, Mitzi Middlebrooks.

HONORARY DEGREES: MICKLE, Vogel, Davidson, Warters, Drake, Lyons, Hicks.

LYCEUM: SQUIRES, Gifford, Voran, Fraser, Douglas, Peterson, Jean Womack, Jack Halliburton, Byron Hill.

STUDENT AFFAIRS: HICKCOX, McKnight, Turner, Warters, Burks, Delaney, Wanda Allen, Dot Peeler, Gilbert Fletcher, Juan Watkins.

STUDENT PUBLICATIONS: MENEFEE, Don Brown, Morgan, Turner, Phares, Russ McConnell, Jean Flowers, Kennon Moody.

PHYSICAL WELFARE AND INTRAMURAL SPORTS: HICKCOX, McKnight, Novosel, Adams, DeBate, Marion Greely, Bob Lane.

The Faculty

1954-1955

ARTHUR R. ADAMS, B.S., M.S., PH.D.

Assistant Professor in Health and Acting Head of the Department of Physical Education.

B.S., 1949, Louisiana State University; M.S., 1950, L.S.U.; Ph.D., 1954, L.S.U.

MRS. ALICE S. ALBEN, B.S.

Assistant Librarian.

B.S., 1921, Dakota Wesleyan University.

REUEL H. ALLEN, B.A., B.D.

Part-time Faculty: Bible.

B.A., 1949, Centenary College; B.D., 1952, Vanderbilt University.

JOHN APPENDINO, B.S.

Part-time Faculty: Geology.

B.S., 1938, Lehigh University.

DALE ARMSTRONG, A.B., M.P.A., C.P.A.

Part-time Faculty: Commerce.

A.B., 1948, Centenary College; M.P.A., 1950, University of Texas; C.P.A., Louisiana. On staff since 1952.

E. E. ARMSTRONG, C.P.A.

Part-time Faculty: Commerce.

C.P.A., 1948, Louisiana. On staff since 1951.

DOVIE ARNOLD, B.S.E., M.S.

Part-time Faculty: Commerce.

B.S.E., 1944, M.S., 1951, University of Arkansas. On staff since 1951.

MRS. GRACE BELL, A.B.

Part-time Faculty: Commerce.

A.B., 1918, Northwestern State College. On staff since 1952.

MARGARET M. BRADBURY, A.B.

Part-time Faculty: Speech.

A.B., 1950, Centenary College. On staff since 1951.

DON BROWN, A.B.

Associate Professor and Head of the Department of Art.

A.B., 1943, Centenary College. On staff since 1934.

EDGAR EUGENE BURKS, A.B., M.A.

Dean of Men and Instructor in Education and Psychology.

A.B., 1942, Centenary College; M.A., 1949, Louisiana State University. On staff since 1949.

RAY CARPENTER, B.M.

Assistant Professor of Piano and Theory.

B.M., 1923, Texas State College for Women. On staff since 1932.

B. P. CAUSEY, B.S., M.M.

Instructor in Music.

B.S., 1939, Northwestern State College; M.M., 1954, Northwestern University. On staff since 1941.

EDWARD MURRAY CLARK, A.B., M.A., PH.D.

Professor and Head of English Department.

A.B., 1921, College of Emporia; M.A., 1933, and Ph.D., 1941, University of Oklahoma. On staff since 1946.

GEORGE CONGER, LL.B.

Part-time Faculty: Economics.

LL.B., 1932, George Washington University. On staff since 1944.

HUGH CROWSON, B.S.

Part-time Faculty: Geology.

B.S., Louisiana State University.

BRYANT DAVIDSON, A.B., M.A.

Professor and Head of the Department of History.

A.B., 1925, Hendrix College; M.A., 1928, Columbia University. On staff since 1928.

JO ANN DEBATE, B.S.

Instructor in Physical Education.

B.S., 1951, Northwestern State College.

FREDERICK H. DELANEY, B.S., M.S.

*Assistant Professor of Health and Physical Education and
Coach of Basketball.*

B.S., 1943, Western Illinois State; M.S., 1944, University of Illinois. On staff since 1949.

ARTHUR W. DICKERSON, B.A.

Technical Assistant in Dramatics.

B.A., 1951, Centenary College.

DEAN E. DREYER, A.B., B.S., M.A.

Part-time Faculty: Applied Art.

A.B., 1930, Washington University; B.S., 1936, University of Georgia; M.A., 1944, Columbia University.

JAMES L. DUNCAN, A.B., M.A.

Part-time Faculty: Physical Education.

A.B., 1930, Trinity University; M.A., 1936, University of Texas. On staff since 1949.

DONALD W. EMERICH, B.S., PH.D.

Associate Professor in Chemistry.

B.S., 1942, Pennsylvania State College; Ph.D., 1951, Ohio State University.

JOHN B. ENTRIKIN, A.B., M.A., PH.D.

Professor and Head of the Department of Chemistry.

A.B., 1922, M.A., 1923, Southwestern University; Ph.D., 1929, State University of Iowa. On staff since 1929.

ANDRES SANCHEZ-FLORES.

Part-time Faculty: Art.

ELLA W. SANCHEZ-FLORES, A.B.

Part-time Faculty: Spanish and English.

A.B., 1931, University of Wisconsin.

ELMER LEE FORD, A.B., M.A., PH.D.

Professor and Head of the Department of Modern Languages.

A.B., 1915, M.A., 1916, Howard College; Doctor de L'Universite de Lyon, 1927. On staff since 1929.

BRUCE FOX, B.S.

Part-time Faculty: Geology.

B.S., 1951, Oberlin College.

WILLIAM P. FRASER, A.B., B.D., S.T.M.

Professor and Head of the Department of Biblical Literature.

A.B., 1936, Centenary College; B.D., 1943, Vanderbilt University; S.T.M., 1951, Yale University. On staff since 1947.

MRS. KATHERINE J. FRENCH, A.B., A.M., PH.D.

Professor Emeritus of English.

A.B., Ohio Wesleyan University; M.A., Ohio Wesleyan University; Ph.D., Columbia University.

ELIZABETH FRIEDENBERG

Instructor in Art.

Art Student League; Cornell University; Tschachosov School. On staff since 1952.

JOSEPH GIFFORD, B.L.I., A.B.

Professor and Head of the Department of Speech and Dramatics.

B.L.I., 1918, Emerson School of Oratory; A.B., 1920, Boston University. On staff since 1946.

BERT GOLDING, B.S., M.S.

Part-time Faculty: Chemistry.

B.S., 1944, M.S., 1948 at California Institute of Technology; Professor Degree in Chemical Engineering, 1954.

WALLACE C. GRIFFITH, A.B., M.A.

Associate Professor and Acting Head of the Department of Mathematics.

A.B., 1925, Willamette University; M.A., 1929, University of Oregon. On staff since 1946.

W. L. GUERIN, A.B., M.A.

Instructor in English.

B.A., 1951, M.A., 1953, Tulane University.

JOHN ALEXANDER HARDIN, A.B., M.A., LL.D.

Dean and Professor Emeritus of Mathematics.

A.B., 1903, University of Tennessee; M.A., 1924, University of Chicago; LL.D., 1947, Centenary College. On staff since 1922.

JAMES B. HARRIS, A.B., C.P.C.U.

Part-time Faculty: Commerce.

A.B., 1936, University of Missouri. On staff since 1952.

EDWARD HERMANN, A.B., M.A., ED.D.

Part-time Faculty: Music.

A.B., M.A., University of Chicago; Ed.D., Columbia University.

EDWIN H. HERRON, A.B., M.A.

Part-time Faculty: Mathematics.

A.B., 1929, Centenary College; M.A., 1941, University of Texas. On staff since 1945.

CHARLES A. HICKCOX, B.S., M.S.

Associate Professor and Head of the Department of Geology.

B.S., 1934, Middlebury College; M.S., 1939, University of Oklahoma. On staff since 1946.

TIMOTHY G. HIGGINS, CAPTAIN, B.A., M.A.

Instructor of Military Science and Tactics.

B.A., 1942, University of Nebraska; M.A., 1947, University of Wisconsin.

HORACE HOLDER, B.S., LL.B.

Part-time Faculty: Government.

B.S., 1934, Centenary College; LL.B., 1948, Louisiana State University.

ROBERT L. HOOD, B.S.

Director of Gas Laboratory.

B.S., 1950, Centenary College.

ELIZABETH HUGHES, A.B.

Instructor in Education.

A.B., 1930, Centenary College; graduate National Recreation School, New York University, 1931.

CHARLES A. JOHNSON, B.S.

Part-time Faculty: Commerce.

B.S., 1948, Georgia Institute of Technology.

OLIVE MAE KITE, B.A., M.A.

Part-time Faculty: English.

B.A., 1939, St. Louis University; M.A., 1950, DePaul University.

MRS. WILLIE D. LUCE, B.A.

Assistant Librarian.

B.A., 1924, Oklahoma University.

GRADY McCARTER, JR., B.B.A., C.L.U.

Part-time Faculty: Commerce.

B.B.A., 1944, Texas University.

MRS. J. Z. MCFARLAND, B.A., M.A.

Instructor in Zoology.

B.A., 1934, Grinnell College; M.A., 1936, Temple University.

BETTY MCKNIGHT, A.B., M.A.

Assistant Professor of Mathematics.

A.B., 1946, M.A., 1947, Southern Methodist University. On staff since 1947.

AUGUST C. MADDOX, A.B., M.A.

Part-time Faculty: Mathematics.

A.B., 1910, Hendrix College; M.A., 1916, Columbia University.

HELEN RUFFIN MARSHALL

Assistant Professor of Voice.

Graduate, 1909, New England Conservatory. On staff since 1941.

DAVID R. MATTHIS, B.A.

Assistant Professor of History and Political Science.

B.A., 1942, Texas Wesleyan College, Ft. Worth.

HERSHEL L. MEADOWS, SGT. 1ST CLASS

Instructor in Military Science and Tactics.

OPAL P. MENEFEE, B.S., M.B.A.

Assistant Professor of Commerce.

B.S., 1945, Louisiana Polytechnic Institute; M.B.A., 1949, Louisiana State University. On staff since 1949.

AUDY J. MIDDLEBROOKS, B.S., M.A., ED.D.

Professor and Head of the Department of Education and Psychology.

B.S., 1924, North Texas State Teachers College; M.A., George Peabody College; Ed.D., 1941, Leland Stanford University. On staff since 1940.

OTHA KING MILES, A.B., M.A., PH.D.

Professor of Education and Psychology.

A.B., 1931, Centenary College; M.A., 1932, and Ph.D., 1942, University of Texas. On staff since 1943.

IRA LEE MORGAN, B.A., M.A., PH.D.

Assistant Professor in English.

B.A., 1949, Hendrix College; M.A., 1950, University of Tennessee; Ph.D., 1954, University of Florida.

FRANKLIN MURPH, B.B.A., M.M.A.

Associate Professor and Acting Head of the Department of Commerce.

B.B.A., 1943, and M.B.A., 1947, University of Texas. On staff since 1949.

WALTER MURPHEE, SERGEANT

Instructor in Military Science and Tactics.

NICHOLAS NOVOSEL, LT. COLONEL, B.S.

Professor and Head of the Department of Military Science and Tactics.

B.S., 1948, Michigan State College.

M. S. NICKLAS, M.S.

Part-time Faculty: Mathematics.

M.S., 1954, University of Arkansas.

EVERETT NUGENT, MASTER SERGEANT

Instructor of Military Science and Tactics.

W. DARRELL OVERDYKE, A.B., M.A., PH.D.

Professor of History.

A.B., 1928, Centenary College; M.A., 1930, Louisiana State University; Ph.D., 1941, Duke University. On staff since 1934.

EDMOND M. PARKER, B.S., M.S.

Associate Professor of Applied Mathematics.

B.S., 1946, Southeastern Oklahoma State; M.S., 1950, East Texas State College. On staff since 1947.

WOODROW W. PATE, A.B., M.A., PH.D.

Professor and Head of the Department of Economics.

A.B., 1936, Henderson State Teachers College; M.A., 1938, Louisiana State University; Ph.D., 1949, University of North Carolina. On staff since 1949.

FRANCES MARY PERKINS, A.B., B.M., M.M.

Instructor in Piano and Theory.

A.B., 1944, and B.M., 1947, Centenary College; M.M., 1947, Chicago Musical College. On staff since 1947.

RODGERS GENE PERKINS, B.S., M.A.

Instructor in Physical Education.

B.S., 1953, M.A., 1954, Mississippi Southern College.

ROSS PHARES, M.A.

Part-time Faculty: English.

Director of Publicity, Centenary College.

A.B., 1927, Louisiana College; M.A., 1929, Peabody College.

WILLIAM G. PHELPS, A.B., A.M.

Professor Emeritus of Classics and German.

A.B., Oberlin College; A.M., Princeton University.

W. FERRELL PLEDGER, B.A., M.A., B.D., PH.D.

Professor in Sociology and Bible.

B.A., 1935, Southwestern University, Georgetown; M.A., 1936, Southwestern University; B.D., Duke University; Ph.D., Hartford Seminary Foundation. On staff since 1953.

WEBB POMEROY, A.B., B.D., PH.D.

Instructor in Bible.

A.B., 1944, Centenary College; B.D., Union Theological Seminary; Ph.D., 1953, University of Edinburgh, Scotland.

FELIX ANTHONY PONZIANI.

Instructor in Music.

Professor of Violin, 1949, Milan Conservatory of Music, Milan, Italy.

JOE PULLEN, B.S.

Part-time Faculty: Chemistry.

B.S., 1947, Centenary College.

CHARLES RAINES, A.B., M.A.

Instructor in English.

A.B., 1950, Centenary College; M.A., 1953, Tulane University.

MILTON I. ROSENZEWIG, B.S., M.S.

Part-time Faculty: Psychology

B.S., 1949, City College on New York; M.S., 1951, University of Miami.

JAMES L. ROURKE, SERGEANT FIRST CLASS.

Instructor in Military Science and Tactics.

ALMA JEAN RUFFIN, B.S.

Part-time Faculty: Commerce.

B.S., 1940, Louisiana Polytechnic Institute.

JOHN M. RYAN, PH.D.

Part-time Faculty: Economics.

Ph.D., 1953, University of North Carolina.

FAIREBEE PARKER SELF, A.B., M.A.

Assistant Professor of Mathematics.

A.B., 1928, Northwestern State College; M.A., 1940, Louisiana State University. On staff since 1946.

MORRIS CARL SCHERER, B.S.

Part-time Faculty: Applied Science.

B.S., 1925, University of Texas.

LEROY SCOTT, LL.B.

Part-time Faculty: Physics.

LL.B., 1940, Louisiana State University.

JOHN F. SHENAUT, B.M., M.M.

Associate Professor of Violin and Orchestra.

B.M., 1938, American Conservatory of Music; M.M., 1940, University of Michigan. On staff since 1948.

CHARLES R. SHERER, M.A.

Part-time Faculty: Bible.

M.A., 1950, Southern Methodist University.

BENTLEY SLOANE, A.B., M.A.

Part-time Faculty: Bible.

A.B., 1927, Centenary College; M.A., 1936, Southern Methodist University. On staff since 1952.

MARY FRANCES SMITH, A.B., B.L.S.

Librarian and Instructor in Library Science.

A.B., 1933, Centenary College; B.L.S., 1937, Louisiana State University. On staff since 1941.

RICHARD K. SPEAIRS, JR., B.S., M.S.

Associate Professor of Biology.

B.S., 1941, Oklahoma A. & M.; M.S., 1947, Louisiana State University. On staff since 1949.

DONALD W. SPROUSE, M.S.

Part-time Faculty: Geology.

M.S., 1950, University of Illinois.

RALPH A. SQUIRES, A.B., B.M., M.M.

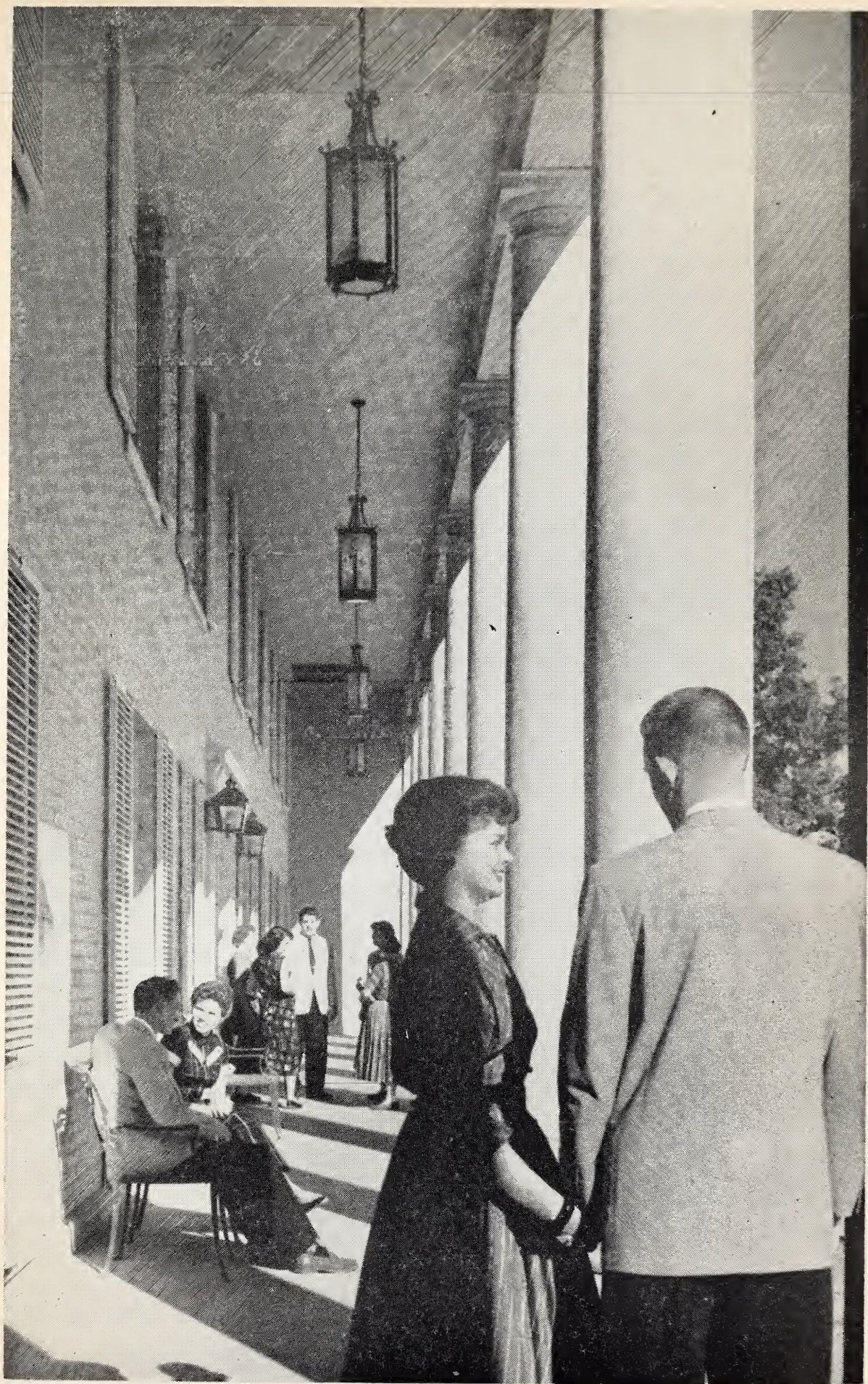
Professor of Piano and Director of the School of Music.

A.B., 1925, Southwestern Louisiana Institute; B.M., 1930, and M.M., 1932, Chicago Musical College. On staff since 1935.

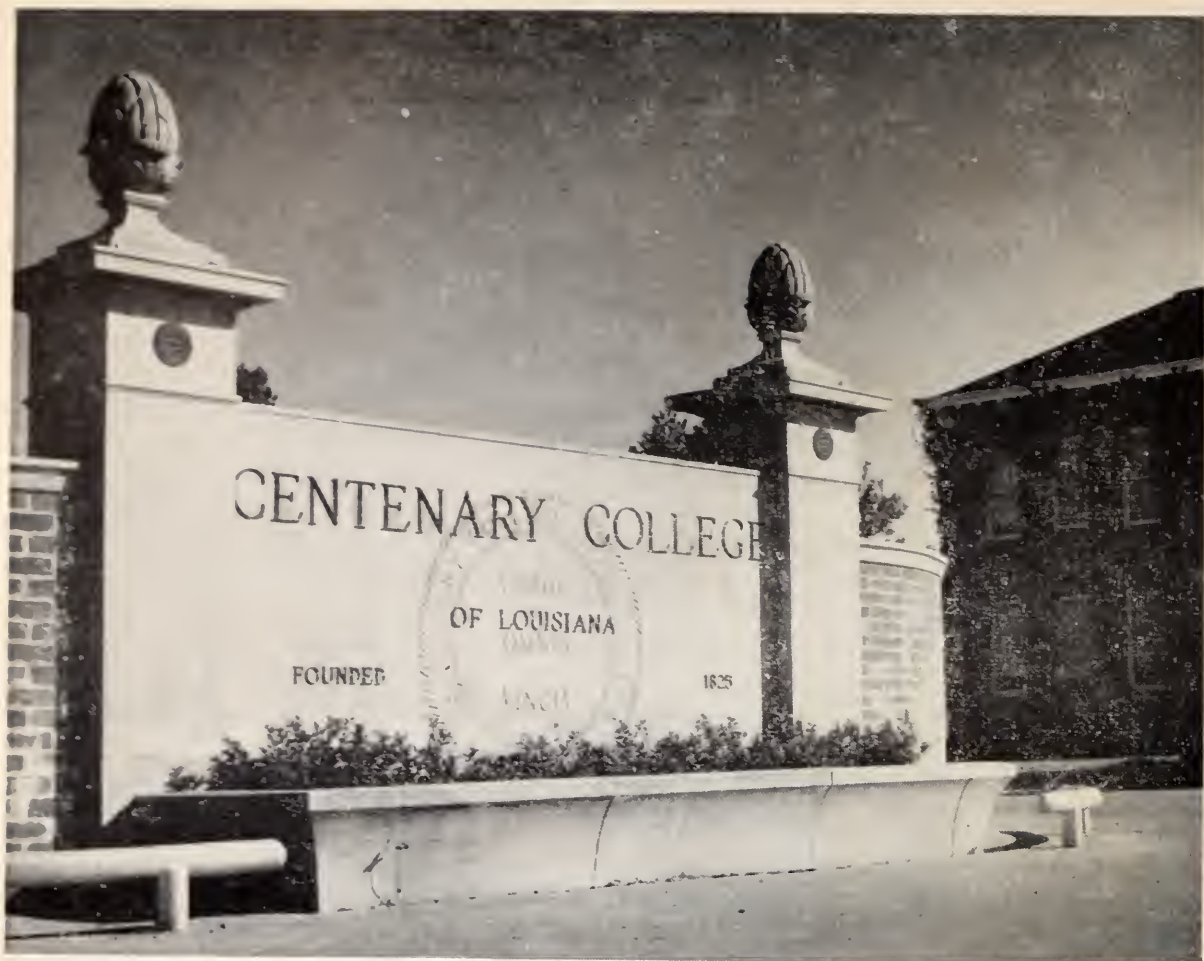
PHILLIP STAGG, M.B.A.

Part-time Faculty: Commerce.

M.B.A., 1939, Louisiana State University.



Veranda of James Dormitory.



Centenary Boulevard Entry.

The Science Hall.

- RAYMOND L. STAILEY, CAPTAIN, B.S.
Assistant Professor of Military Science and Tactics.
 B.S., 1943, University of Michigan.
- EDMOND M. STEVENS, M.B.A.
Part-time Faculty: Commerce.
 M.B.A., 1947, University of Texas.
- SOLON W. STONE, M.A.
Part-time Faculty: Geology.
 M.A., 1951, Syracuse University.
- BRUNO STRAUSS, PH.D.
Professor of German and History.
 Ph.D., 1911, University of Berlin. On staff since 1939.
- ROLLE TANNER, SERGEANT FIRST CLASS
Instructor in Military Science and Tactics.
- WILLIAM CHANDLER TEAGUE, B.M.
Instructor in Music.
 B.M., 1948, Curtis Institute of Music.
- MILTON C. TRICHEL, JR., LL.B.
Part-time Faculty: Commerce.
 LL.B., 1932, Columbia University.
- ROBERT K. TUCKER, M.B.A.
Part-time Faculty: Commerce.
 M.B.A., 1948, University of Texas; C.P.A., Louisiana.
- LEROY VOGEL, A.B., TH.B., TH.M., PH.D.
Dean of College and
Professor of History and Government.
 A.B., 1932, Th.B., 1935, Calvin College and Seminary; Th.M., 1935, Princeton Seminary; Ph.D., 1938, Heidelberg University, Germany. On staff since 1946.
- ALVIN C. VORAN, A.B., B.M.
Assistant Professor of Choral Literature.
 A.B., 1928, McPherson College; B.M., 1932, Chicago Conservatory of Music. On staff since 1937.
- LLOYD L. WAITE, M.A.
Part-time Faculty: Sociology.
 M.A., 1937, Ohio State University.
- MARY WARTERS, A.B., M.A., PH.D.
Professor and Head of the Department of Biology.
 A.B., 1923, Shorter College; M.A., 1925, Ohio State University; Ph.D., 1943, University of Texas. On staff since 1927.
- ELLIS A. WEST, C.P.A.
Part-time Faculty: Commerce.
 C.P.A., 1938, Louisiana.

RALPH E. WHITE, A.B., M.A., PH.D.

Professor of Modern Languages.

A.B., 1916, and M.A., 1923, Emory University; Ph.D., 1949, University of Texas. On staff since 1927.

JOHN R. WILLINGHAM, B.S., B.S.L.S., M.A., PH.D.

Assistant Professor of English.

B.A., 1939, East Texas State Teachers College; B.S.L.S., 1940, North Texas State College; M.A., 1941, North Texas State College; Ph.D., 1953, University of Oklahoma.

EDGAR B. WILSON

Part-time Faculty: Commerce.

EMMETT E. WOOD

Part-time Faculty: Commerce.

Graduate of Shirley Hill Traffic College, Ft. Worth, Texas.

General Information

Centenary College offers a four-year program of undergraduate work leading to the following degrees: Bachelor of Arts, Bachelor of Science, and Bachelor of Music.

During the Freshman and Sophomore years the emphasis is on fundamental courses, several of which are required of all students. An effort is made to provide the basic knowledge which will be neglected later in specialized study, and at the same time to provide the background required for concentrated work later. During the Junior and Senior years, students work primarily in their fields of concentration. These may be in relatively small areas leading to departmental degrees and preparing for professional schools, or in broad areas, such as Natural Science, Social Science, or the Humanities.

A distinctive feature of the curriculum is an inter-divisional seminar, known as "Great Issues", which is required of all Seniors.

HISTORICAL SKETCH

In 1825, just a few years after achieving statehood, Louisiana founded its first institution of higher learning, the College of Louisiana. Located in the West Florida Parishes at Jackson, it was largely patronized by the English speaking peoples of the state.

In 1839, the one hundredth anniversary of the founding of Methodism, the Mississippi Conference founded Centenary College at Clinton, Mississippi. The trustees of this new college, seeking broader fields and a better location, eagerly availed themselves of the opportunity to purchase the College of Louisiana from the State of Louisiana. At the merger of these two colleges in 1845, the names of both institutions were used to form the new name, Centenary College of Louisiana.

In the years immediately preceding the Civil War, Centenary College became one of the leading educational institutions of the South. Its yearly enrollment approached 250 students.

In 1857, there was erected at the center of the college campus at Jackson a building which in immensity and proportions and classic quality of architecture compared favorably with the finest college buildings anywhere in America. This impressive structure, with its spacious rooms, its beautiful auditorium seating 2,000 persons, and its remarkable library was soon to suffer some abuse from the ravages of the Civil War which followed close. The building, with its wings, was some seven hundred feet across. These buildings served until the college was moved to Shreveport in 1907.

The opening of the Civil War put a dramatic end to the early period of Centenary's existence. When the faculty assembled in October, 1861, they were forced to write across a blank page of the faculty minutes, "Students have all gone to war. College Suspended And God help the Right." Of the Centenary students who went to war, many were killed in battle. Nearly every member of the Senior Class gave his life for the Southern cause.

In the fall of 1866, the college was re-opened, and during the trying years of reconstruction in the South, it struggled to make its contribution to the leadership of this territory. There followed years of rising prosperity and effectiveness, with Bishop John C. Keener, Centenary's consecrated friend for 40 years, driving over the country in his buggy, soliciting funds for the college.

During the closing years of the 19th Century, Centenary continued to furnish a large proportion of the state's educated leadership; but other colleges were being established near at hand in towns that were larger and easier of access, and it became apparent that Jackson, Louisiana, a center of culture for nearly a century, but still a village when the century ended, did not possess the advantages for a college location which a changed civilization demanded.

Soon after the turn of the century, Centenary was invited to move its location to Shreveport. J. B. Atkins, J. W. Atkins, and their associates offered the college forty acres of land on the outskirts of the city, and the citizens of Shreveport offered a substantial sum of money for buildings and equipment. These offers were accepted, and in the fall of 1908 Centenary opened its first session in its new location. The wisdom of the selection of Shreveport was evidenced by the steady growth of endowment, college facilities, and student body.

World War I found the college contributing through its official Student Army Training Corp.

Under the leadership of President George Sexton, Centenary College continued to grow in prestige, and after celebrating its one hundredth anniversary in 1924 graduated its first senior class of over one hundred in number. Passing through the depression years with increased faith in its opportunity for service, Centenary approached its one hundred and twenty-fifth anniversary with strengthened resources in endowment, faculty, and physical facilities.

By rededicating itself to its high aims of Christian education in pre-professional, professional, and cultural studies, Centenary attracted the active support of many interests, groups, and individuals. The growing numbers of its alumni and the active services offered by the college to the civic, cultural, religious and

economic life of the community has been recognized by the many gifts and bequests of individuals, corporations, and foundations.

As a result Centenary College has been able to progress well on the way to its goal of adequate physical facilities and supporting endowment. The T. L. James Memorial Dormitory for girls, the newly remodeled and extended Rotary Hall for men, the beautiful new Chapel, the commodious Science Building, the rebuilt Jackson Hall, the Haynes Gymnasium, and the Greek Amphitheatre are but a portion of the new buildings erected in the past two decades.

The acquisition of thirty acres adjacent to the campus for the erection of a stadium, and the present site of the Veteran's Villa, the acquisition of Haynes Campus (the former Dodd College), and of other building locations for faculty and fraternity and sorority houses, were important events of this period.

Taking advantage of the natural beauty of the rolling acres of the wooded campus the Alumni Association and interested friends have made the college campus more beautiful than ever, by planting trees and flower beds, and by sodding and landscaping with new walks. The Atkins Memorial Entrance, the Frost Memorial Garden, and the David Howard Crumley Memorial Terrace are special beauty spots which have been integrated into the whole.

To support the enlarged and improved program of its Day and Evening Divisions, Centenary, now in its one hundred thirty-first year, "The Oldest College West of the Mississippi" has developed an active and effective endowment system. To a basic endowment of well over three million dollars, notable income has been added from "living endowments" and from the churches of the Methodist Conference, as well as from gifts for the establishment of special scholarships in increasing numbers.

COMMUNITY ENVIRONMENT

Centenary College now functions in an active urban community of some two hundred thousand at the hub of the tri-state area known as the Ark-La-Tex. This community is expanding rapidly not alone in business and industry, but in artistic and cultural opportunities as well. Centenary students who have musical talents may develop them not only in the famous Centenary Choir and the College Band, but also in the Shreveport Symphony Orchestra, the Shreveport Civic Opera, the Shreveport Civic Chorus and Oratorio Society, and the many fine church choirs of the city. Those with dramatic talent may win roles not only in plays presented by the Speech and Dramatics Department of the College, but also with such organizations as the Summer Theatre, the Little Theatre, and the Courtyard Players. For the non-participating student, the chance to attend

the concerts and plays of these organizations, to see the series of fine foreign films presented by Cinema 400, and to hear and see professional artists of first rank who appear in the Community Concerts and the Variety Attractions, not to mention the College's own lyceum series, is an opportunity to broaden cultural appreciation which should not be missed. Shreveport's radio and television stations give opportunities for some students to develop talents in their activities. The city recreational program makes use also of students interested in directing games and sports. For the student planning to enter the commercial or industrial world, there are many opportunities to observe industrial processes and commercial practices in actual operation, and for some there is opportunity to participate in them through part-time employment.

AIMS OF CENTENARY COLLEGE

It is the purpose of Centenary College

To prepare each student for a life of maximum usefulness and service to society, based upon the application of Christian principles.

To provide the student with a basic understanding of human affairs and to prepare him for the practice of clear, honest, and constructive thinking on the fundamental problems of mankind.

To introduce the student to the arts and sciences in order that he may acquire the habit of enriched living through enjoyment of the cultural heritage of civilization.

To train the student in the principles and techniques of the particular profession, business, or other occupation which he may select for his life's work.

In order to accomplish these aims, the college staff gives attention to the individual abilities and needs of each student. In this atmosphere the student may develop according to his highest potentialities and acquire qualities of character that will equip him for a place of leadership in society.

ACADEMIC RATING

Centenary College is a member of the Southern Association of Colleges and Secondary Schools.

The School of Music of Centenary College is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this catalog are in accordance with the published regulations of the association.

CAMPUS, BUILDINGS, AND EQUIPMENT

The Centenary campus consists of a beautiful shaded area of 40 acres, plus an adjoining tract of 30 acres on which are located the athletic field and houses for veterans.

The building on the Centenary Campus include the following:

The Arts Building is a brick structure housing the administrative offices, and three classrooms used by the departments of History and Bible.

Jackson Hall contains the College Library, eight large lecture rooms, and a small classroom—all equipped for the use of visual aids. It also houses the Art, English and Foreign Languages Departments.

The Student Union Building contains a large recreational room, a bookstore, a snack bar, and a post office.

The Music Hall houses the School of Music. It contains offices, practice rooms, and an auditorium.

The Centenary Religious Center contains rooms used by the various campus religious groups.

The Dramatics Workshop, an air-conditioned building, seats approximately 300. It has a fully equipped stage and dressing rooms for use of the Speech and Dramatics Department.

The Open-Air Theatre, with a seating capacity of 2,500, is used for plays, concerts, commencements, and various open-air assemblies.

The Physical Education Building, a concrete and steel structure built in 1936, the gift of W. A. Haynes, is used by both men and women for physical education and recreation. In addition to the main basketball floor, locker rooms, offices, and several classrooms, it contains two handball courts and a club room. Chapel programs are held once a week in the Physical Education Building.

The Science Building is the first structure to be completed under the Greater Centenary College Program and has been occupied since the fall semester of 1949. It is being furnished with the most modern scientific equipment. Located in this building are the departments of Biology, Botany, Chemistry, Commerce, Geology, Physics, Psychology, Education and Mathematics. The Science Library occupies space on the first floor.

The new *Brown Memorial Chapel*, the gift of Paul M., and S. Perry Brown, is rapidly approaching completion.

DORMITORIES, VETERANS VILLA AND CAFETERIA

The dormitories are the T. L. James Memorial Dormitory, housing 96 women and Rotary Hall, housing 136 men.

Veterans Villa is a community of apartments near the campus with 68 apartments. Of these, 28 units are one bedroom efficiency apartments for couples without children, and the other 40 are two bedroom units for couples with children.

All occupants of the dormitories are required to take their meals in the college cafeteria. The cafeteria maintains the best in kitchen equipment and has achieved the reputation of being one of the best dining rooms in Shreveport.

All freshman students not resident in the homes of bona fide relatives are required to live in the college dormitories. Housing of students above freshman standing must be approved by the Dean of Men and the Dean of Women. Regulations governing dormitories are published in each dormitory. Students residing in residence halls are expected to furnish their own towels, curtains, rugs, bed linens, bed covers and pillows.

All dormitories are closed during the period between the end of the summer school and the opening of the fall session and during the Christmas Holidays.

THE NURSERY SCHOOL AND KINDERGARTEN

The Nursery School was opened at Centenary College in February, 1950, and the Kindergarten in September, 1953. These serve a threefold purpose: (1) To provide opportunities for various kinds of play with other children for three, four, and five year olds. (2) To meet the needs of students in child development from the Education and Psychology Department, as well as to provide opportunities for work with children in the music, art, physical education, and other departments of the College. (3) To serve parents of Shreveport.

PROVISIONS FOR VETERANS' EDUCATION

Centenary College is approved by the Veterans' Administration for the training of World War II and Korean veterans. A special faculty committee supervises those veterans who are now enrolled and studies constantly their situations, to be able to serve them and those who may hereafter attend Centenary under Public Laws 16, 894, 346, and 550.

Veterans may take work in both the day and evening divisions. Entrance requirements and credits granted for service-connected experience are in line with the recommendations of the accrediting agencies. The record of each veteran is handled individually.

Students who plan to enter Centenary under the G.I. Bill of Rights should follow this procedure:

I. For students enrolling under Public Law 346
(Veterans of World War II)

Veterans registering under the G.I. Bill for the first time must present a Certificate of Eligibility at the time of registration. Veterans who are continuing their training at Centenary College should fill out two copies of VA Form 7-1909 at registration. Veterans registering who have had training under the G.I. Bill in another institution must present a Supplemental Certificate of Eligibility.

Veterans who interrupt their training lose their remaining eligibility automatically unless permission is obtained from the VA and a new certificate of Eligibility issued. This G.I. Bill program ends July 25, 1956.

II. For students enrolling under Public Law 550
(Korean Veterans)

Veterans enrolling for the first time under Public Law 550 should present a Certificate of Education and Training (VA Form 7-1993) to the College at the time of registration, to establish their time entitlement and objective. Korean veterans who are continuing their training at Centenary should fill out two copies of VA Form 7-1999 at registration.

Korean veterans taking less than seven hours will receive only the amount of tuition divided into five monthly payments.

Under Public Law 550, a student may suspend training for a period or periods of not more than twelve consecutive months.

Since the subsistence and tuition allowance will be mailed directly to the student by the Veteran's Administration, he will be held responsible for his account. \$25.00 or one-half of the total tuition (whichever is the most) is payable at the time of registration.

A psychometric testing center operated by the College is authorized to give General Educational Development tests to veterans who have not finished high school. These tests, if passed successfully, qualify the veteran for admission to Centenary College. In most states, the passing of the General Educational Development tests and the completion of eight units of high school work qualifies a veteran for a high school certificate. It is recommended that this certificate be secured. Application for it should be made by letter to the high school last attended.

THE EVENING DIVISION

Citizens of the Shreveport area are invited to take advantage of the opportunities offered by the Centenary College Evening Division. Its program is intended to meet the needs of these three types of students:

1. Those who wish to complete a program leading to a college degree.
2. Those who wish to secure specialized training to improve their competency in their present occupation or to prepare themselves for new vocational or professional fields without securing a degree.
3. Those who wish to use the educational opportunities of the College to develop themselves for more satisfying personal living and better citizenship in contemporary democratic society. The program for this group is based on the philosophy that education is a continuing process and that, in the increasing complexities of the life of these times, the resources of the College should be available for such continuing adult education.

Since the program of the Evening Division is determined by community needs and interests, new or special courses are organized in response to definite needs of business, industrial teaching, and other groups when the College facilities can be used and instructors found who will maintain instruction at a level consistent with the general college program. The Evening Division offers complete programs in accounting, business administration, and geology. Students interested in law may qualify themselves for the State Bar Examinations by completing thirty-six (36) months of law study successfully.

Students who do not have the needed entrance requirements or the prerequisites for a course may enroll as auditors. There are no entrance requirements for auditors other than the willingness to make the effort needed to profit from the instruction. Auditors are entitled to the same attention and benefits as are regularly matriculated students. The tuition is the same, whether a course be taken for credit or as an auditor. Auditors should indicate on their registration forms that credit is not desired and that grades are not to be recorded with the Registrar.

A student expecting to take courses for credit toward a degree should consult with the Director of the Evening Division or the head of the department he plans to major in. Arrangements for such an interview should be made in advance by telephoning or writing to the Director's office. New students (those enrolling for the first time) should bring their official transcripts (high school or college records) to the interview.

BOOK STORE

The Bookstore is located in the Student Union Building. It stocks all the textbooks and supplies which are required by students.

HEALTH SERVICE

The College Student Health Service serves Centenary students in these ways:

Physical examinations are given annually to all regular students by the college physician. A chest X-ray mobile unit is brought to the campus at the time of these examinations, and every student receives a chest X-ray.

Services of a registered nurse are free to students. Her office hours in Colonial Hall are from 8 to 12 and 2 to 4 Monday through Friday, and from 8 to 12 Saturday. Emergencies only are treated at other hours.

Conferences about health, minor treatments, calls on bed patients in dormitories, regular visits to the Nursery School and Kindergarten, and follow-up checks on health matters discovered by the physical examinations are included in the work of the college nurse. But major surgery, illness requiring hospitalization, contagious diseases which by law require isolation, and cases requiring the services of a specialist are not included in this health service and must be cared for at the student's expense. Infirmarys, however, are maintained in James Dormitory and Rotary Hall, and professional care is provided. Routine treatments, such as allergy inoculations, may be continued at the student health service upon recommendation of the attending physician.

LIBRARIES

The Centenary Library is designed to provide the books, periodicals, and other similar materials needed by students and faculty in all subjects in which instruction is offered. It now contains 37,500 volumes, as well as the Bonneau Peters Memorial record collection, a micro-film reader, and various other audio-visual equipment. The Main Library occupies a floor of Jackson Hall, where space is provided for study and for recreational reading. The Science Library is located in the Science Building. Complete files of important scientific journals form a valuable part of this collection.

LYCEUM SERIES

Outstanding musical and dramatic performances are brought to the campus each school year. In recent years these have included The Westminster Choir, Charles Laughton, Richard Tucker, Burl Ives, Leonard Warren, the Don Cossacks, the San Antonio and New Orleans Symphony orchestras, Robert Merrill, Astrid Varnay, Claude Raines, and the Margaret Webster production of *Hamlet*. There is no admission charge for Centenary students, as the cost is included in the tuition rates.

CENTENARY WOMEN'S CLUB

The Centenary Women's Club is an organization composed largely of mothers of students. Membership is open to all women who are interested in the welfare of the College. The aims of the club are to promote the physical, mental, social, and spiritual life of the student body, to aid in the improvement of the campus, and to assist in the building and improvement program.

STUDENT LIFE AND ORGANIZATIONS

Each student at Centenary College has ample opportunity for receiving training outside the classroom and for active participation in the life of the campus. At Centenary the student will find an extensive and varied program of student extra-curricular activities in which he can find a place.

There are over 40 clubs and organizations at Centenary. Each has its own special rules for membership or participation. These activities are under the supervision of the Dean of Men and Dean of Women, and each group is sponsored by a faculty member or adviser. There are honor societies and service groups which require a special grade point average for membership, there are departmental clubs and organizations for almost every field of interest; there are student publications, the *Yoncopin* (yearbook), the *Conglomerate* (student newspaper), and the student handbook; there are religious organizations for the larger denominational groups on campus. There are also six national social fraternities, the choir, the band, the Dramatics Workshop, and an intramural athletic program.

Whatever the interest of the student, there are various extra-curricular activities which can create and develop special abilities and enjoyments.

STUDENT GOVERNMENT

The student body is governed by the Student Senate, which is composed of the student body officers, the president of each college class, and representatives at large from the Inter-fraternity Council, the Pan-Hellenic Council, non-fraternity men, and non-fraternity women. Three faculty members serve as advisers to the Student Senate. A constitution and by-laws adopted by the students guide all phases of student life except those directly affecting college policy.

THE HONOR SYSTEM

Each student who enrolls in Centenary College becomes a responsible member of the college community. Each student assumes during matriculation the obligation of acting in accordance with easily recognizable standards of honesty, decency and in-

tegrity in fulfilling regulations and requirements of academic work. These standards are set out in an "Honor Code" and the System is administered by the students through the Honor Court which is made up of five Centenary students.

ALUMNI ASSOCIATION

The Alumni Association is an organization of graduates and former students of Centenary. All such are urged to maintain their active interest in the College. All alumni receive periodically the publications *This Is Centenary* and the *Maroon and White*.

The Alumni Foundation of Centenary College is a non-trading corporation established by the alumni for the purpose of administering any funds accumulated by the Alumni Association.

Expenses

Tuition and other charges are payable by the semester in advance and are due in full at the time of registration.

METHOD OF PAYMENT

By special arrangement with the Business Office (1) payments for the fall or spring semester may be made in three installments, the first installment at the time of registration, the second within thirty days thereafter, and the third one month later; and (2) payments for the summer session may be made in two installments: one-half at the time of registration and the remainder on or before July 5; or (3) payments for evening classes may be made as follows: for one course \$25 at the time of registration and the remainder within thirty days thereafter; for more than one course, one-half the total charge at the time of registration and the remainder within thirty days thereafter.

Matriculation in the college is an implied contract accepting all regulations of the college, including those governing payment and refunds.

No enrollment card will be sent to an instructor, no transcript will be issued, no student will be allowed to receive his diploma, and no final examinations will be given until all bills are paid in full or until satisfactory arrangements for payment have been made at the Business Office.

REFUNDS

If a student matriculates and, for good reason, is not able to attend classes, all tuition will be refunded except a matriculation fee of \$10.

If a student withdraws on or before September 30 (fall semester, 1955), February 14 (spring semester, 1956), or June 13 (summer session, 1956), one-half of the total charges for tuition for that semester or term will be refunded on request, provided of course that such charges have been previously paid in full by the student. If for any reason the withdrawing student has not previously paid as much as one-half of the total for the semester or term, the unpaid balance of his account up to one-half of the total shall become immediately due and payable. The same policy applies to that part of the tuition affected by the dropping of one or more courses. After the dates stated, no refund of tuition will be made for withdrawal or drops. Room rent will not be refunded when a student withdraws, but the unused portion of the charge for board will be. The unpaid portion of tuition owed by any student who withdraws after the above date automatically becomes due and payable immediately upon withdrawal whether such withdrawal is voluntary or involuntary.

The date of withdrawal is considered to be the date the student presents to the Business Office an official withdrawal card signed by the Dean. No refunds will be made without this card. Applications for refunds must be made at the time of withdrawal from college. No refunds for the preceding twelve months will be made unless requested before August 1.

LATE ENROLLMENTS

The final date for enrollment for full credit is determined by the Dean of the College and is printed in the official calendar. Students who enroll after these dates must have the approval of the Dean of the College and will be charged full tuition as if they had enrolled prior to those dates. Students permitted to enroll after those dates are not entitled to refund of tuition.

SUMMARY OF EXPENSES, MATRICULATIONS, ETC.

The single charge for tuition listed below includes all charges for classroom instruction, laboratory fees, registration and recording fees, library fees, student activity fees, a subscription to the college newspaper and the yearbook, for all students taking a normal load of twelve or more semester hours during the fall and spring semesters. In addition, each full-time student is charged a medical fee of \$5 which is due and payable once during the nine months session, but is due in full at the time of the student's first registration, whether in the fall or spring semester.

A cafeteria on the campus provides meals at reasonable rates. All dormitory students are charged for board by the semester, a practice which allows the lowest possible charge per student, and are required to take their meals in the college cafeteria. Because of uncertain conditions, the price of board is subject to change.

Dormitory room rent is \$54 per student for the fall semester, the same for the spring semester, and \$24 for the summer session. Room rent is payable in advance at the time of registration. By special arrangement with the Business Office, the charges for both room and board may be paid in installments. Since dormitory space is reserved by the student for the full semester or summer session, no part of the room rent can be refunded when a student withdraws for any reason.

TUITION

The amount charged for tuition represents only a part of the actual cost of the college instruction; the other part is provided by endowment and gifts. Students taking from 12 semester hours through 16 semester hours are charged \$180 tuition per semester.

Tuition for audit or non-credit courses is the same as for courses taken for credit. All students pursuing courses or subjects without credit are required to perform all the work prescribed for students enrolled for credit, except taking the credit examinations, unless specifically exempt in writing by the Dean of the College.

During the regular semester the tuition charge for each semester hour in excess of 16 is \$10 per semester hour; during the summer session the tuition charge for each semester hour in excess of four is \$10 per semester hour.

Tuition charges per semester for all students are as follows. See also table below entitled "Special Charges Payable Only by Those to Whom They Apply."

Semester Hours	Fall Semester	Spring Semester	Summer
1	\$35.00	\$35.00	\$35.00
2	35.00	35.00	35.00
3	35.00	35.00	35.00
4	45.00	45.00	45.00
5	50.00	50.00	50.00
6	60.00	60.00	60.00
7	70.00	70.00	70.00
8	80.00	80.00	80.00
9	90.00	90.00	90.00
10	100.00	100.00	100.00
11	110.00	110.00	110.00
12	180.00	180.00	120.00
13	180.00	180.00	
14	180.00	180.00	
15	180.00	180.00	
16	180.00	180.00	
17	190.00	190.00	
18	200.00	200.00	
19	210.00	210.00	
20	220.00	220.00	
21	230.00	230.00	

Applied Music Fees

One half-hour lesson per week in Piano, Voice, Organ, or any orchestral instrument, together with six hours of practice (average 1 hour per day) represents one semester credit hour in applied music. Two half-hour lessons per week, together with 12 hours practice (average 2 hours per day) represents three semester hour credits.

Rates are the same to all students whether veteran or non-veteran. Audit and non-credit courses in applied music are charged at the same rate. In the event a student withdraws through the office of the Dean and the Business Office prior to completion of the course or semester, charges will be prorated in accordance with the period of actual attendance.

Rates Per Semester

In addition to the semester hour charges for academic subjects, the following charges will be made for students enrolled in Applied Music Courses: (Charges are made according to the instructor)

Instructor	1 Sem. Hr. Course	3 Sem. Hr. Course
Causey, B. P.	\$27.00	\$54.00
Perkins, Frances Mary	27.00	54.00
Green, Kenneth	27.00	54.00
Caughey, Walter	27.00	54.00

The following applies to students taking fewer than 12 hours (including Applied Music):

Carpenter, Ray	36.00	72.00
Marshall, Helen R.	45.00	90.00
Ponziani, Felix	45.00	90.00
Squires, Ralph	45.00	90.00
Teague, William	45.00	90.00

The following applies to students taking more than 12 hours or more:

Marshall, Helen R.	45.00	72.00
Ponziani, Felix	45.00	72.00
Squires, Ralph	45.00	72.00
Teague, William	45.00	72.00
Carpenter, Ray	36.00	54.00

Special Charges for Music Students

For those students taking 12 to 16 semester hours of other academic subjects in conjunction with the applied music at charges set forth above, the charges for academic courses are as follows:



*Physical Education for Women.
Campus Trees.*



Interiors of James Dormitory.

Sem. Hrs.	Amount
12	\$133.00
13	143.00
14	153.00
15	163.00
16	180.00

Private instruction in the Theory of Music courses listed herein is available. Regular classroom instruction in theory is furnished at the regular tuition rates established for other courses.

Instrument Rent

Piano and other college-owned instruments may be rented by students for practice at the following rates.

One Hour Per Day \$4.50 per semester
Two Hours Per Day \$9.00 per semester

Practice room and piano and other instruments are available at the Music Hall. Students are required to practice in these rooms under the direction of the Practice Supervisor unless arrangements satisfactory to the Supervisor can be made for practice at the home of the student. Practice requirements:

1 Sem.-Hr. Course 1 hr. per day
3 Sem.-Hr. Course 2 hrs. per day

Special Charges Payable Only by Those to Whom They Apply

1. Graduating students are charged \$10.00 for diplomas and \$4.25 for cap and gown rental for commencement, of which \$1.00 is refundable.

2. Each student is entitled to one free copy of his official transcript showing courses taken, credits earned, etc. Extra copies may be obtained by payment of \$1.00 for each additional transcript.

3. Students taking chemistry laboratory courses must pay for actual breakage in excess of \$3.00 per semester.

4. A room deposit of \$25.00 is required to reserve a dormitory accommodation for any semester or term. This deposit is refundable on request until one month before the opening of the semester or term and is not refundable under any condition after that date.

5. Students who take fewer than twelve semester hours may purchase the college annual for \$5.50. All students taking twelve or more semester hours who attend school only one semester (spring or fall) are required to pay \$2.75 additional for the college annual. This payment is not optional.

6. Students taking the course in Louisiana Law are required to pay \$67.50 (five hours tuition plus \$17.50 fee) in lieu of the regular tuition charge if enrolled in both subjects being taught, or \$43.75 (\$35 tuition minimum for 1-3 hours, plus one half of \$17.50 fee, or \$8.75) if enrolled in only one of the two subjects currently being taught.

7. All students taking courses in Typewriting (Commerce 165; 166; 266; 267; 364) are required to pay a minimum of three hours' tuition charge for each such course.

8. Students taking Physical Education 322 (Aquatic Course) are required to pay for the use of the swimming pool at rates charged by the pool owner. Present rate is 25 cents per class attended and is subject to change without notice. Non-veterans pay individually at each class. Veterans are charged for each class attended and the college is invoiced at the end of the semester by the pool owner.

9. Students enrolled in basic R.O.T.C. courses must pay a \$10 deposit to cover loss of or damage to equipment issued them. This fee is refundable in part or in full, depending on the amount of loss or damage.

10. Any student who does not complete registration before the first day of classwork for the semester will be charged a late registration fee of \$5. Any student requesting a change of course after classwork has begun will be charged a change of registration fee of \$1 for each course changed.

ESTIMATE OF TOTAL EXPENSE

Boarding Students:

	Fall Semester	Spring Semester	Summer Session
Tuition (12-16 hours) . .	\$180.00	\$180.00	\$90.00 (9 hours)
Room	54.00	54.00	24.00
Board ¹	191.40	186.45	77.55 ²
Medical Fee ³	5.00		

¹The College reserves the right to change the charge for board without notice.

²Meals are served Monday through Friday only during the Summer Session.

³The Medical fee is payable only once during the nine months session, but is due in full at the time of the student's first registration, whether that be in the fall or in the spring semester.

Scholarships

Any student wishing to make application for a scholarship may write to the Chairman of the Scholarships Committee. In general, scholarships are awarded on the basis of the student's scholastic record and achievements, his promise as a student his character, and his financial need. All scholarships are credited toward the payment of the student's tuition and fees. No student may hold more than one scholarship at a time.

To obtain a scholarship a student must have a "C" average and must maintain this average to continue on a scholarship.

Among the scholarships available are the following:

Honor Scholarships for High School Graduates. A scholarship is offered annually to an honor graduate of each approved high school in the region served by Centenary College. The amount of the scholarship is \$100.00 per year for the freshman and sophomore years. The Scholarships Committee will consider only students having a recommendation from the high school principal and a transcript showing at least a "B" average.

Centenary College Grants. A limited number of tuition grants are given by the college to deserving students who need financial aid, and who have talent in debate, dramatics, band, choir, student publications, student leadership, or who have a particular interest in a career. The value of these tuition grants is \$100.00 per year for two years.

Ministerial Scholarships. Tuition concessions are granted to pre-theological students and to dependent children of ministers of all denominations. However, applications must be made to the Committee on Scholarships. Wives and children of ministerial students are not eligible for ministerial scholarships.

Endowed Scholarships and Annual Gift Awards have been made available through the generosity of friends of the college, as follows:

The M. L. Bath-Rotary International Scholarship. Offered annually to a worthy foreign student who desires to study in this country.

The James Alexander Bell Memorial Scholarship. For assistance to needy students.

R. M. Daniels Scholarship. For needy students.

John B. Entrikin Scholarship. For chemistry majors.

First National Bank Scholarships. For business majors.

James Hill Fullilove Memorial Scholarship. For ministerial students.

- The J. H. Hearne Memorial Scholarship.* For Methodist ministerial students.
- The Mamie B. Hicks Scholarship.* For piano students of North Louisiana.
- The Amanda Howell Memorial Scholarship.* For needy students.
- The Charles Moore Hutchinson Memorial Scholarship.* For needy students.
- The Jesse H. Jones and Mary Gibbs Jones Scholarships.* For students of outstanding ability.
- The A. R. Liddell Memorial Scholarship.* For pre-medical and pre-theological students.
- Mid-City Kiwanis Club Scholarships.* For needy students.
- National Methodist Scholarships.* Through the Board of Education of The Methodist Church.
- National Secretaries Association Scholarship.* For freshman girls in the field of secretarial science.
- The Presser Foundation Scholarship.* For outstanding students who expect to become teachers of music.
- Dr. N. B. Riddle Memorial Scholarship.* For needy students.
- The Peggy Rountree Memorial Scholarship.* For outstanding students in financial need.
- The Shreveport City Pan Hellenic Scholarship.* For girls.
- The Shreveport High Twelve Club Scholarship.* For outstanding students.
- The Shreveport Symphony-Centenary College Scholarships.* For talented players of orchestral instruments.
- The J. A. Trickett Scholarship.* For ministerial students.
- The Universal Polychem Chemistry Scholarship.* For men, senior chemistry majors.

Loans

The Baird Sunday School Class Loan Fund, First Methodist Church, Shreveport, Louisiana. This fund is a rotating scholarship fund for ministerial students.

The Batchelor Memorial Loan Fund. For use of ministerial students.

The R. T. Moore Loan Fund. This fund has for its purpose the helping of worthy students through Centenary College. Applications for loans from this fund should be made to the Treasurer of the College.

The Anna Ruth Nuttall Small Loan Fund. This fund was established by the family and friends of the late Dr. Anna Ruth Nuttall, assistant professor of Bible and English at Centenary College from 1945 until her death in 1952. Students wishing to borrow small sums from this fund should apply to the Dean of Men or Dean of Women. Ordinarily, the amount loaned will be \$25.00-\$50.00, though there are special provisions permitting college authorities to lend larger sums from the Fund.

Admissions

1. Requirements for Admission

Prospective students who qualify for admission under one of the following classifications will be admitted provided their recommendations are satisfactory and their applications are received prior to the closing of enrollment:

- (1) Graduates of accredited secondary schools who present 15 units, including the following prescribed units: English, 3 units; history and other social science, 2 units; mathematics, 2 units. It is strongly recommended that the high school course be so planned that the eight elective units will include two units in a foreign language, one unit in a natural science, and one additional unit in English. Applicants must have maintained an average of C or better in their high school work.
- (2) Students transferring from accredited colleges with a quality point average of C in the work taken at such colleges.
- (3) Mature persons (21 years of age or over), veterans of World War II, and veterans of the Korean War, who have not graduated from high school but who show evidence of being able to profit from college work. Such students will be admitted only after conference with and approval by the Director of Admissions. These students must successfully pass the high school level General Educational Development tests prepared by the American council on Education.

2. Admission Procedure:

In applying for admission a prospective student should follow the procedure described below:

- (1) He should request an application blank from the Director of Admissions.
- (2) He should fill out this application blank and return it to the Director of Admissions.
- (3) If he has never attended a college, he must request his high school principal to send to the Director of Admis-

sions his complete high school transcript including all grades received. If he has taken the high school level General Educational Development tests, he must have the results of this test sent to the Director of Admissions.

- (4) If he has attended or is presently attending any college, he must furnish a complete transcript of all college work to the Director of Admissions.
- (5) If he is in school at the time he applies for admission, he should have a transcript sent showing his credits up to that time. If he is accepted, a supplementary transcript will be required later showing the completion of his work.

COUNSELING SERVICE

The Centenary College faculty and staff have a vital interest in each student who enrolls at Centenary. All areas of student life are deemed important to the extent that the college provides personnel and facilities for vocational guidance, academic guidance, personal guidance, social guidance, and religious guidance. These services are extended to each student.

All new students are required to attend a three day orientation program at the beginning of each fall semester. During this time information about a student, including personal information, high school grades, interest test results, English proficiency, math proficiency, and intelligence scores are gathered and assembled in one folder. This information is then given to the student's faculty advisor. A conference is scheduled between the student and faculty counselor during this period. Each faculty counselor helps the student plan his schedule of study. Faculty counselors are chosen for each student on the basis of the student's intended major field.

After registration periodical checks are made on each student's academic progress, class attendance, etc. Students are urged to check voluntarily with faculty advisors several times during each semester. Faculty advisors are available for appointments during the day and encourage students to meet with them.

STUDENT HOUSING

The housing program at Centenary is executed under the jurisdiction of the Director of Admissions. All out of town students are expected to reside in the college dormitories. All freshman students not residing in the homes of bona fide relatives are required to live in the dormitories. Housing of students off campus above the freshman standing must be approved by the Dean of Men or the Dean of Women.

To reserve a room in one of the dormitories, a \$25.00 deposit must be made to the Director of Admissions. This deposit will

be refunded if the reservation is cancelled no later than one month before the published date of registration. All prospective students are urged to send in their deposits as soon as possible as room assignments are made in order in which these deposits are received. A student may request to reserve a specific room, and, if possible, these requests will be granted. Students desiring to room together should make this information known at the time they send in their room deposits.

Housing is available for married students and their families. There are both one and two bedroom apartments on the campus which are rented monthly to students. Information on all student housing should be directed to the Director of Admissions.

OPPORTUNITIES FOR STUDENT WORK

Many of the best students at Centenary pay part of their expenses by working in the libraries, offices, and laboratories of the college, or in town. All who really need work may secure it, but students rarely will be able to earn all their expenses while attending school. Those who spend much time at work should plan to carry a reduced academic load.

The college assists students in securing part-time and full-time employment through its Placement Office, located in Room 22 of the Arts Building. It maintains an active interest in the welfare of its graduates and former students. The Placement Service will continue to assist them in finding the employment which best uses their training and abilities.

Requirements for Graduation

To qualify for the A.B. or B.S. degree a student must:

1. Present no less than 124 semester credit hours of work with an average of one quality point per semester credit hour. Of these credit hours 120 must be in subjects other than physical education activities, and the work of the senior year (totaling not less than 30 semester hours) must be taken in residence at Centenary, except as hereinafter specified.

2. Meet the basic requirements for the degree desired.

3. Meet the requirements for a departmental or divisional major.

4. File a degree plan in the Registrar's Office before the last semester of the senior year.

5. Maintain a quality point average of 1.50 or higher in courses taken in the department or division of the major.

6. Be present at the commencement exercises to receive the degree conferred.

7. Discharge all financial obligations to the college.

Candidates for degrees in May who have a "B" average in a course during the spring semester may, at the discretion of the instructor, be excused from the final examination in that course. Similarly, students graduating in August may be excused from final examination at the end of the summer session, provided they have the required average and consent of instructors.

To qualify for a second baccalaureate degree a student must present at least 30 additional semester credit hours of work with an average of one and one-half quality points per semester credit hour and must meet all specific requirements for the new major.

Requirements for the B.M. degree are found on page 96.

PROFICIENCY IN ENGLISH

To graduate from Centenary College a student must be judged proficient in English composition. A student with an average of "B" or better in English 101-102 or its equivalent from another accredited college will ordinarily be judged "proficient" without further formality. If, however, during such a student's sophomore year, an instructor of any department in which the student is working shall show evidence to the Head of the English Department that the student has grown careless or lapsed in his composition skills, he will be assigned special work in English and required to take the English Proficiency Test described below.

A student who fails to make "B" or better in English 101-102 or its equivalent must, early in his junior year, take and pass an examination consisting of a standard objective test and a short theme to be assigned by the examiner. A student failing this test must repeat at least a semester of English 101-102 and take the English Proficiency Test a second time.

FOREIGN LANGUAGE REQUIREMENTS

Specific foreign language requirements for baccalaureate degrees are listed under the heading of Basic Requirements for the several divisions of study. This requirement ranges from eight semester credit hours (one year of study) to 20 semester credit hours (three years of study), depending upon the department or division in which the student elects to major. Two units (two years of study) of any one modern or classical foreign language earned in high school may be presented in lieu of eight semester credit hours of foreign language requirement for a baccalaureate degree. If two units of high school Latin are presented the remaining foreign language requirement may be met in any one modern foreign language. If two units of modern foreign lan-

guage are presented from high school the remaining foreign language requirements should be met by continuing that language in Centenary. Any student who prefers not to continue his high school foreign language in Centenary may satisfy the entire language requirement for the baccalaureate degree in a different language.

It is further required that in all cases in which the minimum foreign language requirement for a baccalaureate degree is met by the presentation of two high school units of foreign language the student must pass with a percentile score of at least 70% a standardized proficiency test in that language. The test is based on the subject matter ordinarily covered in a college course of six semester credit hours or in a high school course of two years duration.

CREDITS

Credit for work taken in Centenary is expressed in terms of semester credit hours. The majority of the courses offered meet three times per week for lecture and/or recitation of 50 minutes duration each time (for example, from 8:00 A. M. to 8:50 A. M. on Monday, Wednesday, and Friday). Such a course carries credit of three semester credit hours if it continues for one semester only (approximately 48 meetings of the class). If the course continues throughout the entire academic year (September to June, with approximately 96 meetings of the class) it carries a total credit of six semester credit hours. Courses in laboratory science, physical education activity, art, typewriting, engineering drawing and other subjects in which the emphasis is upon the attainment of mechanical skill rather than upon intellectual development, ordinarily meet three hours per week for one semester hour credit.

GRADES

At the end of each semester formal letter grades are given in each course. These grades, together with their percentage equivalents, are the following: A, 93-100; B, 85-92; C, 78-84; D, 70-77; F, below 70. A, B, C, and D are passing grades and serve to establish credit in the course taken. F signifies failure, and no credit is given for a course in which F has been received.

Under extraordinary circumstances a temporary grade may be given at the end of the semester. This grade will be either an E or a P, depending upon the nature of the case. E signifies conditional failure and may be given when the student's final average in the course falls below 70% due, in the opinion of the instructor, to distracting influences of a temporary nature over which the student has little control. P signifies a postponed grade and may be given only to students in good scholastic stand-

ing who, due to illness or other causes beyond their control, are unable to complete the work in the course in the scheduled time. Both E and P grades must be converted to passing grades during the student's next semester of college work. Such action must be taken by the student, and if he neglects to attend to the matter within his next semester of college, the temporary grade (regardless of whether it is an E or a P) becomes an F. An E grade may be converted to a D (but nothing higher) either by a second examination or by the attainment of a sufficiently high grade in the second semester of a year course. The P grade may be converted to any passing grade that may be appropriate to the case if the work of the course is satisfactorily completed during the next semester of college attendance.

QUALITY POINTS

The grade given in any course in which a student is enrolled serves as a measure of the quality of his work in that particular course. In order to measure the quality of his academic work as a whole it is necessary to take an average of the grades received in all of the courses he has taken. Such calculation is facilitated by the assignment of "Quality Points" to each letter grade, as follows: The grade A represents 3 quality points per semester credit hour; B represents 2; C represents 1; D represents none, and F represents -1. For the purpose of computing semester averages the temporary grade E is counted as a D; and the temporary grade P is omitted from the calculations.

ACADEMIC HONORS

Honors in three levels of attainment are conferred at graduation upon candidates for baccalaureate degrees who have demonstrated unusual scholastic ability by the maintenance of a high quality point average throughout their college work. Candidates with a quality point average between 2.9 and 3.00 inclusive graduate "summa cum laude;" candidates with a quality point average between 2.70 and 2.89 inclusive graduate "magna cum laude;" candidates with a quality point average between 2.50 and 2.69 inclusive graduate "cum laude." Academic honors are recorded on the diplomas of the students who earn them and are published in the commencement program.

General Regulations

Registration is held three times each year—on the first days of the fall semester, the spring semester, and the summer session. Students who have been accepted for admission may begin their work at Centenary on any of these dates.

MINIMUM SCHOLASTIC ATTAINMENT

In order to maintain satisfactory scholastic standing a student must pass each semester a minimum of nine semester credit hours of work with no less than nine quality points in the courses which comprise that nine semester credit hours of work. Failure to meet this requirement will cause the student to be placed on scholastic probation during his next semester in residence. Failure to meet this requirement a second time will cause the student to be dropped from Centenary.

If at any time it becomes evident that through lack of application or ability a student is wasting his time and money by remaining in college, he will be asked to withdraw.

A student must maintain a quality point average of 1.50 or better in courses taken in the department or division of his major.

CLASSIFICATION OF STUDENTS

Regular students enrolled in Centenary who have met all specific credit requirements for the standing claimed are classified according to the number of credits they have earned, as follows:

Freshmen—less than 27 semester credit hours.

Sophomores—27 to 59 semester credit hours.

Juniors—60 to 89 semester credit hours.

Seniors—90 or more semester credit hours.

FIRST AND SECOND YEAR PROGRAMS

All Freshmen students must enroll in English, R.O.T.C., Physical Education activity (unless credit therein has already been established) and other general subjects recommended by their faculty advisers. Second year students must enroll in English, R.O.T.C., Physical Education activity (unless credit therein has already been established) and other subjects prescribed in their particular fields of study. These rules apply to all students, whether or not they plan to graduate at Centenary.

ADVANCED STANDING

Students who have failed a course will not be permitted to enroll in a more advanced course in the same subject. They

must first take again the course they have failed, and must pass it.

Students who have failed the first half of a year course may, at the discretion of the instructor and approval of the Dean, enroll in the second half of the course. In general such procedure is not recommended.

Students who have received an E in a course may, at the discretion of the instructor, enroll in a more advanced course in the same subject.

STUDENT'S SCHEDULE OF COURSES

The normal student load of courses consists of from 15 to 17 semester credit hours. No student may take more than 18 hours in any semester or more than nine hours in any summer session unless he has special permission from the Dean of the College.

CHANGES OF SCHEDULE

After registration day a student may add or drop a course only with the permission of the instructor concerned and the approval of the Dean. It is expected that students will plan their schedule of courses with care prior to registration day and that changes thereafter will be required only under exceptional circumstances.

Experience has shown that students cannot make satisfactory progress in a course if they enter it after the work is well under way. Therefore, limits for late enrollment have been set. No student is permitted to enter a course for credit later than two weeks after registration day. A late registration fee is charged.

A student may be dropped for cause from any course at any time upon recommendation of the instructor and approval of the Dean. Sufficient causes for such dropping include lack of preparation, neglect, unwholesome attitude, and improper conduct in the classroom.

Standard forms for adding and dropping courses may be obtained in the office of the Dean. This form must be (1) filled out by the student; (2) signed by the instructor concerned; (3) approved by the Dean; and (4) deposited in the Business Office. It is the responsibility of the student to see that every step in this procedure is taken before the deadline noted above and published in the Official Calendar. A Change of Course fee is charged.

ABSENCES

Each student is expected to attend every meeting of all classes in which he is enrolled unless prevented from doing so by circumstances beyond his control.

Any student who is absent more than four times in any one course, may, at the option of the instructor, be dropped from the course for the remainder of the semester or required to take a reinstatement examination before being permitted to continue. Students frequently absent from class, either with or without good reason, will be assigned extra work in the way of outside preparation if the instructor permits them to continue in the course.

Any student who is absent from class at three consecutive meetings will be reported immediately by the instructor to the Dean's Office, where investigation will be made to determine the reason therefor.

In every case of absence for reasonable cause it is the responsibility of the student to explain the situation to the instructor.

Under no condition will credit in a course be given to a student who has been absent for more than one-third of the total number of meetings in that course.

Any student absent from the final examination will receive F in the course unless he can show that the cause of the absence was beyond his control. It is essential that students prevented from taking examinations by circumstances beyond their control get word to the instructor concerned or to the Dean before the grade F is turned in.

Students residing in James Dormitory shall not leave the city, except to return to their homes during regular college vacation periods, without permission of the Dean of Women. In case the Dean of Women is out of the city permission to leave must be obtained from some other administration officer of the college.

WITHDRAWALS

Students who find it necessary to discontinue college work at any time other than the end of a regular semester or session must execute a Withdrawal Petition obtainable in the Dean's Office. When this form has been completed, approved, signed by each of the student's instructors, and filed with the Business Office, the Withdrawal will be entered on the student's permanent record by the Registrar. Any student who leaves College without completing and filing this form will receive failing grades in all courses at the end of the semester or session.

No notice of interruption or withdrawal will be official unless it is in writing by the person so concerned. It is effective the date the school receives it and not the date it is written.

CHAPEL ATTENDANCE

Chapel services and student assemblies are held once each week during the academic year. All regular students are required to attend.

EXAMINATIONS

Written examinations of from two to three hours duration are held at the end of the semester in all courses except those in which acquisition of the material presented does not lend itself to this type of measurement. All students are required to take these final examinations with the following single exception: any senior who is a candidate for a baccalaureate degree at the conclusion of the semester in question and who has a current average of A or B in the course concerned may, at the discretion of the instructor, be excused from the final examination in that course.

CORRESPONDENCE COURSES

Centenary College offers no correspondence courses. A limited amount of elective credit earned by correspondence study with recognized institutions of higher learning will be accepted by Centenary, subject to the restrictions below, provided credits in the courses taken are accepted for baccalaureate degrees in the institutions offering the courses. Subjects in the student's major field and courses specifically required for graduation should not be taken by correspondence. Any student who presents correspondence work for credit may be required to pass a special examination in the subject at the discretion of the Dean or the head of the department or division in which the student is majoring. In order to secure credit for a correspondence course the student must, before taking the course, submit a written request to the Dean, obtain the Dean's approval, and file the petition with the Registrar.

ELIGIBILITY TO REPRESENT THE COLLEGE

To be eligible to represent Centenary College in any official extra-curricular activity involving inter-collegiate competition or to act in any representative capacity for any student organization, a student must be currently enrolled in no less than four college courses carrying credit of at least 12 semester credit hours, and with the exception of first semester freshmen, the student must have passed in his last preceding semester of college work a minimum of 12 semester credit hours of work with no less than 12 quality points in the courses which comprise those 12 semester credit hours of work.

FRATERNITY AND SORORITY INITIATIONS

To be eligible for initiation into any fraternity or sorority a student must be currently enrolled in no less than 12 semester credit hours of work in Centenary, and he (or she) must have taken in his (or her) last preceding semester of college work a minimum of 12 semester credit hours of work and have earned no less than one quality point per credit hour of work taken.

No fraternity or sorority will be permitted to hold an initiation unless its membership has maintained an overall academic average of at least 1.00 quality point per semester credit hour of work taken during the semester immediately preceding the initiation.

GRADE REPORTS

Informal reports on the work of students are made by the instructors from time to time in cases where the need of improvement is indicated. At the middle of each semester all instructors submit to the Dean the grades of all students whose average in their courses is below C. While these reports do not constitute official grades they reveal all cases in which the work is either unsatisfactory or barely satisfactory, and they are used as the basis for letters of warning addressed to all students and their parents.

Formal grades are given at the end of each semester or session. These are reported to the student and recorded on his official record of credits.

THE CURRICULUM

For the purpose of coordination and integration the several departments of instruction in Centenary College have been grouped in three general divisions of study. Each division has a chairman who is elected by the faculty of the division for a period of one year. The three divisions and the departments which they include are the following:

1. The Humanities

Bruno Strauss, Ph.D., Chairman

The division of the Humanities includes the following departments: Art, Biblical Literature, Comparative Literature, English, Modern Languages (French, German, Spanish), Music, Religion, Philosophy, and Speech and Dramatics.

The A.B. degree is offered students majoring in this division. The student may elect to major either in one of the specified departments or in the division. Basic Requirements for the degree are listed below. For specific departmental requirements, see departmental statements.

Basic Requirements

For A.B. Degree in Humanities Division

	Departmental Major Minimum Semester Hours	Divisional Major Minimum Semester Hours
Bible	6	6
English	12	12
Foreign Language	14	14
Natural Science	14	14
Social Science	18	15
Physical Education	4	4
Comparative Literature—		6
Music	2 (Music 153, 154)	6 (Any combination of Music 311, 312, and applied music)
Art	3	6
Speech and Dramatics ..	6	6

Twenty-four additional hours from among the departments of English, Speech, Modern Languages, Art, Music, and Bible (78 total) are required for a divisional major.

ENGLISH: Composition and Rhetoric, six semester hours; English literature, six semester hours.

FOREIGN LANGUAGE: Two units of foreign language, modern or classical, in high school are considered equivalent to eight semester hours in college. If two units of Latin are presented, the 14-hour requirement may be met by taking eight hours in one foreign language. Otherwise, the language taken in high school must be continued in college, or the 14 hours must be taken in a different language.

NATURAL SCIENCE: One year of natural science with accompanying laboratory courses, chosen from among the following: Botany, Zoology, Chemistry, Geology, or Physics. The balance may be chosen from the following: Mathematics, Astronomy, or additional Natural Science.

SOCIAL SCIENCE: A total of 18 semester hours from three of the following departments: Economics, Government, History, Commerce, Psychology, or Education. The 15 semester hour requirement may be met by taking six hours in each of two of the specified departments plus three hours in any Social Science course.

SEMINAR REQUIREMENTS: Students majoring in a department of the Humanities Division must complete the "Great Issues" seminar (General Education 402) and the "Arts and Aesthetics" course (General Education 411). Students receiving a divisional major in humanities must complete either General Education 402 or General Education 411 in their

senior year. Only in exceptional cases may the student's advisor permit him to register for credit in a seminar in his junior year.

2. The Natural Sciences

Betty McKnight, A.B., M.A., Chairman

The Division of the Natural Sciences includes the following departments: Biology, Chemistry, Geology, Physics and Astronomy, and Mathematics.

A candidate for the B.S. degree in this division may major either in one of the specified departments, or in the division. The basic requirements for each type of major are outlined below. Specific additional requirements for departmental majors are listed under the departmental statement.

The divisional major, with considerable requirements in both Biology and Chemistry, is designed to meet the needs of premedical students, predental students and those interested in related medical sciences.

NOTE: Opposite the title of each course in this division are three figures, as 3—3—4. The first figure designates the number of lecture hours a week; the second, the number of laboratory hours a week; and the third, the number of semester hours credit granted.

Basic Requirements

For B.S. Degree in Natural Sciences

	Semester Hours Departmental Major	Divisional Major Semester Hours
Bible	6	6
Composition and Rhetoric.	6	6
English Literature or American Literature ...	6	6
Foreign Language	8	8
Natural Science.....	See Departmental Statement	70
Social Science	12	15
Physical Education	4	4

NATURAL SCIENCE: The 70 semester hours required for the Divisional Major must be taken in not more than four departments.

SOCIAL SCIENCE: Six semester hours from each of two of the following fields: Business Administration, Economics, Education, Government, Great Issues, History, Psychology, or Sociology.

SEMINAR REQUIREMENTS: Students majoring in a department within the division of Natural Sciences or taking a divisional major in science must earn credit in both the following seminar courses:

- (1) General Education 401, Science Seminar.
- (2) General Education 402, Great Issues of Today.

3. The Social Sciences

Franklin Murph, B.B.A., M.M.A., Chairman

The Division of the Social Sciences includes the following departments: Commerce, Economics, Education and Psychology, History and Government, Physical Education, and Sociology.

The student may elect to major either in one of the specified departments or in the division. The B.S. degree is offered students majoring in Commerce or Physical Education and the A.B. degree to those majoring in History or Psychology. Those majoring in Economics, Education and those taking the Divisional Major may meet requirements for either degree.

The Divisional Major is recommended for students planning to enter professional schools of Law and for persons who do not plan to continue in school after graduation.

The Departmental Major is recommended for students planning to do graduate work in one specific subject, as History, Commerce, or Economics.

Basic Requirements

For A.B. and B.S. Degrees in Social Science

	Departmental Major		Divisional Major	
	A.B. Degree Minimum Semester Hours	B.S. Degree Minimum Semester Hours	A.B. Degree Minimum Semester Hours	B.S. Degree Minimum Semester Hours
Bible	6	6	6	6
English	12	12	12	12
Foreign Language	20	8	14	8
Natural Science	14	14	14	14
Social Science . . .	See Departmental Statements		65-66	65-66
Physical Education . . .	4	4	4	4

NOTE: Opposite the title of some courses in this Division are three figures, as 3-2-4. The *first figure* designates the number of lecture hours a week; the second, the number of laboratory hours a week; and the third, the number of semester hours credit granted.

ENGLISH: For the A.B. degree: Composition and Rhetoric, six semester hours; English Literature, six semester hours.

For the B.S. degree: Composition and Rhetoric, six semester hours; English Literature or American Literature, six semester hours.

FOREIGN LANGUAGES: Two units of foreign language in high school are considered equivalent to eight semester hours in college.

For the A.B. degree, Departmental major, 20 semester hours or the equivalent are required. (See explanation in Humanities Division.)

For the A.B. degree, Divisional Major, 14 semester hours or the equivalent are required. (See explanation in Humanities Division.)

For the B. S. degree, eight semester hours or the equivalent are required.

NATURAL SCIENCE: Two semesters of natural science with accompanying laboratory course, chosen from among the following: Botany, Zoology, Chemistry, Geology, or Physics. The balance may be chosen from the following: Mathematics, Astronomy, or additional Natural Science.

SOCIAL SCIENCE: The 65-66 hours required by the Social Science division must include 17 or 18 semester hours in each of three subjects within the Social Science Division. A *Divisional Major* may satisfy the requirements for either the A.B. degree or the B.S. degree.

SEMINAR REQUIREMENTS: Students majoring in a department of the Division of Social Sciences and students taking a divisional major in Social Sciences must take for credit General Education 402 (Great Issues).

Field of Specialization

Any student who plans to become a candidate for a bachelor's degree will at the beginning of his junior year, or earlier, select a field of specialization. When this selection has been approved by the department or division concerned, the student will be assigned an adviser appropriate to his field. The field of specialization (the major) may be either departmental or divisional.

The departmental major consists of courses within one department totaling from 24 to 40 semester credit hours plus additional courses in one or more related subjects (to be selected in conference with the head of the major department) totaling from 12 to 30 semester credit hours.

The divisional major consists of courses within one division totaling some 70 semester credit hours and including such specific subjects and courses as may be prescribed hereafter on the appro-

priate pages of the Bulletin. The divisional major is designed to meet the needs of students who wish to acquire a broad background in a general field of knowledge rather than specialized training in one particular subject. Students who plan to take up post-graduate study in schools of law, education, commerce, medicine, engineering, or theology are likely to find the divisional major best suited to their needs. It is also recommended for students whose future plans do not require intensive study in one small area of knowledge.

Majors are offered in the three divisions and in the following departments:

Art, Biology, Chemistry, Commerce, Economics, Education and Psychology, English, French, Geology, History and Government, Mathematics, Music, Physical Education, Physics and Astronomy, Religion, Spanish, Speech and Dramatics.

Pre-Professional Curriculum

PRE-ENGINEERING CURRICULUM

Professional courses in engineering are based on certain fundamental courses in science. Engineers are also expected to be proficient in English and to have some background in the social sciences. Pre-engineering students may take these non-engineering courses at Centenary. The curricula for the various branches of the engineering profession differ considerably and various engineering schools differ in their requirements. Therefore, it is necessary that pre-engineering students consult the pre-engineering faculty adviser before registering even for first-year courses. The following program is recommend as a general outline and should be modified to fit individual needs after consultation with the faculty adviser.

FIRST YEAR:

English 101-102.
Engineering Drawing 101-102 or
201-202.
Chemistry 101-102, 111, 150.
R.O.T.C.

SECOND YEAR:

Physics 101-102.
Mathematics 301-302.
Economics 201-202.
Applied Science 251, 252.
Elective.
R.O.T.C.

PRE-DENTAL CURRICULUM

The satisfactory completion of a minimum of two full years of academic work is required by most degree schools of dentistry for admission. Students wishing the B.S. degree may complete the requirements for the degree before or after entering dental school. (See premedical curriculum below.) Pre-dental students should take the courses outlined for the first year premedical students and then consult the premedical adviser before completing their curriculum.

PRE-LAW CURRICULUM

A suggested two-year course preparatory to the study of law is listed below:

FRESHMAN YEAR:

English 101-102.
History 101-102 or 121-122.
Science.
Foreign Language.
Mathematics.
Physical Education
R.O.T.C.

SOPHOMORE YEAR:

Government.
Psychology or Sociology or Logic.
Economics 201-202.
Foreign Language.
English 201-202.
Physical Education.
R.O.T.C.

For a four-year pre-law course a major and minor should be selected from the following departments: Commerce, Economics, History and Government, Psychology, and Sociology.

Students who complete a total of 100 semester hours, including all specified requirements for graduation in three years of residence and who then enroll in a standard school of law, may, upon satisfactory completion of one year of work in that school, transfer their professional credits to Centenary College and receive a bachelor's degree.

MEDICAL TECHNOLOGY CURRICULUM

The entrance requirements for the schools of medical technology on the approved list of the American Medical Association vary from two to four years of college work.

Required courses include 12 semester hours of Biology, 8 semester hours of Inorganic Chemistry, and 4 semester hours of Quantitative Analysis. Organic Chemistry, physics, mathematics, and typing are strongly recommended.

Students who are interested in a B.S. degree with a major in the field of medical technology should meet the following requirements:

1. Follow the curriculum outlined for the freshman year of the premedical program.
2. Complete 24 semester hours in Biology courses approved by the head of the department.
3. Complete 94 semester hours of college courses including the requirements for graduation.
4. Complete twelve months (30 semester hours) in a hospital school approved by Centenary College.

PREMEDICAL CURRICULUM

The satisfactory completion of a minimum of 90 semester hours of premedical work is required for entrance to most medical schools. However, many medical schools are requiring a Bach-

clor's degree. The premedical student should, therefore, direct his premedical program towards a degree and should acquaint himself as soon as possible with the prerequisites of the medical school he wishes to attend.

The B.S. degree may be obtained as a departmental major in Biology or Chemistry or as a divisional major in the Natural Sciences. Students who have satisfactorily completed 114 semester hours of college work in residence and who have met all other requirements for graduation may receive the B.S. degree after the successful completion of the first year of medical school, or with the divisional major after 100 semester hours of college work in residence. Credits from medical school must not duplicate those taken in the premedical course.

The following curriculum is recommended for premedical students:

FRESHMAN YEAR:

Biology 103, 113, 114.
Chemistry 101-102, 111, 150.
English 101, 102.
Mathematics 101, 102.
R.O.T.C.
Physical Education.

SOPHOMORE YEAR:

Biology 203, 204.
Chemistry 301-302.
English 201-202 or 203-204.
French or German.
Elective Group II.
Physical Education.
R.O.T.C.

JUNIOR YEAR:

Chemistry 201, 221.
Physics 101, 102.
Bible 101, 102.
Foreign Language or Social Science.
Elective Group I or II.

SENIOR YEAR:

Complete requirements for B.S.
Degree.

ELECTIVES:

Group I

Biology 121, 213, 214, 301,
302, 306, 402.
Chemistry 432.
Physics.

Group II.

Psychology 101-102.
Economics 201-202.
Government 201.
Philosophy 201.
History 101, 102.
Sociology 101.
Speech 103, 104.
Senior Seminar 401, 402.
Art 101, 102.
Music Appreciation 153, 154.
Commerce 165.

Courses of Instruction

On the pages that follow, the courses which a student may take in Centenary are listed. Not all courses are offered every semester. Before the date of registration, a Schedule of Classes is published which lists each course to be offered during the coming session together with the hour, days, and place of meeting.

Courses number from 100 to 199 inclusive are ordinarily taken in the Freshman year; those numbered 200 to 299, in the sophomore year; those numbered from 300 to 399, in the junior or senior year; and those from 400 to 499 in the senior year. A few courses with number beginning with zero carry no college credit.

Courses that are normally offered in the fall semester bear odd numbers; courses that are normally offered in the spring semester bear even numbers.

Courses that bear a single number continue for one semester only; courses that bear a double number continue through two semesters (1 year).

Year courses so organized that the student may enroll in and receive credit for either half without dependence on the other half bear double numbers separated by hyphens—for example, 101-102.

Year courses so closely integrated that the student must complete both halves before he may receive credit for either half bear double numbers separated by hyphens and enclosed in parentheses—for example, (101-102).

The number of semester credit hours specified in the catalogue description of the course is the number of credit hours that can be earned in one semester. For single number courses this figure is the total credit that can be earned in the course. For double number courses this figure is the number of credit hours that can be earned each semester by taking the course through the entire academic year.

Applied Science

Mr. Parker

The following courses in Applied Sciences are of particular interest to pre-engineering students and to majors in the departments of Geology, Chemistry, and Physics. Many of these courses are offered in both day and evening divisions. They are planned to meet the needs of the Engineering major and of any who are interested in better qualifying themselves in their present profession.

Courses:

100. ENGINEERING ORIENTATION. 1-1-1 hours.

Engineering as a profession, its attractions and professional responsibilities; the student's approach to his chosen field; the application of the slide rule and logarithms to engineering problems.

101-102. ENGINEERING DRAWING. 0-6-2 hours.

Introduction to the use of drawing instruments, basic lettering, various projections, technical sketching and isometrics.

103. BLUEPRINT READING. 0-6-2 hours.

Training in blueprint interpretation for machine shop and sheetmetal shops. The course is designed for the student who is not primarily interested in becoming a draftsman, but who may be in a position where a knowledge of blueprints is desirable.

111. STRENGTH OF MATERIALS. 1-3-2 hours.

Prerequisite: Plane Trigonometry.

The application of the principles of stresses and strains to various materials.

112. MECHANICS. 1-3-2 hours.

Prerequisite: Plane Trigonometry.

Problems using the principles applied to mechanics.

121. ARCHITECTURAL DRAFTING. 1-5-2 hours.

A study of the fundamentals of architectural developments from early times to the present. A basic study of architectural lettering and drafting room practices and of floor plans and details of the modern frame house.

122. ARCHITECTURAL DRAFTING. 0-6-2 hours.

Prerequisite: 121.

House planning, construction details, bills of materials, blueprinting of complete plans for small homes or commercial buildings.

141. MAP DRAFTING. 1-3-2 hours.

A study of maps, their history, and their projections. Time is devoted to drafting room practices, symbols, scale drawings, and lettering.

142. MAP DRAFTING. 1-3-2 hours.

Map construction from field notes and sketches. Plotting of traverses and field descriptions. Construction of topographic, ownership, hydrographic, and other maps.

151. PETROLEUM ENGINEERING. 3-0-3 hours.

A study of the methods of discovery of oil fields, the development of the field, methods used for recovery of oil and gas, and an introduction of the refining of oil products. Strongly recommended for students of Elementary Geology as a foundation course.

161-162. PETROLEUM REFINING. 3-0-3 hours.

A study of crude oils: sources, types, and yields. Principles of distillation, Chemistry of petroleum. Detonation. Cracking, thermal, and catalytic. Formerly Petroleum Engineering 152.

201-202. ADVANCED ENGINEERING DRAWING. 0-6-2 hours.

Prerequisite: Engineering Drawing 102.

Courses designed for Mechanical Engineers and Draftsmen.

251. DESCRIPTIVE GEOMETRY. 2-3-3 hours.

Prerequisite: Engineering Drawing 101.

A study of fundamentals relative to the point, line and plane; the generation of lines and surfaces. Intersections and developments. Problems of Geometry.

252. PLANE SURVEYING. 2-3-3 hours.

Prerequisite: Plane Trigonometry.

Fundamental problems of surveying with compass, transit, level and chain; land and topographic surveying; calculations relative to earthwork and traverses.

253. PLANE TABLE MAPPING. 1-3-2 hours.

Prerequisite: 141.

The course is designed to give the student much practice in the field with the plane table and with its application to map making.

Applied Art

Courses:

101-102. CLOTHING SELECTION AND CONSTRUCTION. 1-4-3 hours.

No prerequisite.

Problems in clothing selection, pattern study; use and care of sewing machine; construction of simple garments.

201-202. FOOD SELECTION AND PREPARATION. 1-4-3 hours.

No prerequisite.

A study of selection and scientific preparation of food, its composition and nutritive value.

209. INTERIOR DECORATION. 3 hours.

Units of work concerning interior decoration will be offered, including such problems as new trends in color schemes, furniture, lighting, and fabrics. This course includes both lecture and laboratory work.

210. INTERIOR DECORATION. 3 hours.

Study of accessories and appointments. Particular emphasis is given to modern designs. Laboratory work of period and contemporary designs. Emphasis is given to color combinations and room schemes. Laboratory work will include practical problems of presentations as used in the profession.

211-312. FASHION DESIGN. 3 hours.

A beginning course for the study of modern fashions and color as based on historic design. Study of designs for street, stage, and formal wear. Quick pencil sketching as demanded by the trade, which enables the designer to put workable designs on paper, is an important part of the course.

Art

Mr. Brown, Head of the Department
Miss Friedenbergl, Mr. Morgan, Mr. Sanchez-Flores

Development of creative imagination and sound craftsmanship and a familiar understanding of the great art of the past, plus an intelligent and alert interest in contemporary artistic activities are the goals of the art department. Within the limits prescribed by academic regulations, all art classes are conducted on a basis of individual instruction and advancement. In this way unusually talented and interested students are encouraged to progress as rapidly as their powers permit.

MAJOR: 30 semester hours, including six hours of art history and 12 hours of laboratory work in composition and painting.

Courses:

01. CERAMIC JEWELRY.

Pouring, glazing, and firing ceramic jewelry and some instruction in the use of a press mold. Offered in the evening division.

101. SURVEY HISTORY OF ART. 3 hours.

Great works of art from the caveman period to the contemporary schools of painting.

102. SURVEY HISTORY OF ART. 3 hours.

Italian Renaissance, the French school and the American school of painting.

103-104. DRAWING AND COMPOSITION FOR BEGINNER. 3 hours.

This course is prerequisite to all courses listed below.

201. ADVANCED STUDY OF THE ART OF THE ITALIAN RENAISSANCE. 3 hours.

202. AMERICAN ART FROM THE COLONIAL PERIOD TO THE PRESENT. 3 hours.

203, 204. ADVANCED DRAWING AND COMPOSITION. 3 hours. Six laboratory hours a week.

205-206. ADVANCED PAINTING IN WATER COLORS. 3 hours. Six laboratory hours a week.

207-208. ELEMENTARY SCULPTURE. 3 hours.

Beginning exercises in clay modeling and wood and stone carving.

221-222. MURAL PAINTING. 3 hours.

301, 302. ETCHING AND LITHOGRAPHY. 3 hours. Six laboratory hours a week. (Alternate with Art 303, 304.)

303, 304. PAINTING. 3 hours.

(Alternate with Art 301, 302.)

305, 306. LIFE DRAWING. 3 hours. Six laboratory hours a week.

401, 402. ADVANCED PAINTING. 3 hours.

Bible and Religious Education

Mr. Fraser, Head of the Department

Dr. Pomeroy, Dr. Pledger, Dr. Sloane, Mr. Allen

The purpose of this department is to introduce the student to, and acquaint him with, the major areas of study in the field of religion. In fulfilling the requirement for graduation the student majoring in courses other than Bible and Religious Education is directed to courses numbered 101 and 102. These two courses are surveys of the content of the Old and New Testaments from a historical and literary point of view, with a non-sectarian emphasis upon the moral and spiritual principles involved.

Up to 24 hours of courses in the Department of Bible and Religious Education may be counted toward the AB degree.

MAJOR: 24 semester hours. Also 12 hours in a related subject, such as Education, Psychology, Philosophy, English, or Comparative Literature.

Courses:

101. OLD TESTAMENT SURVEY. 3 hours.

102. NEW TESTAMENT SURVEY. 3 hours.

103. PRINCIPLES OF CHURCH ADMINISTRATION. 1 hour.

This course is designed to meet the needs of ministerial students and other Christian workers who are learning the high art of leadership in the field of applied religion.

202. THEOLOGY OF THE NEW TESTAMENT. 3 hours.

Prerequisite: Bible 102.

A treatment of the major theological and practical religious questions involved in an understanding of the New Testament.

203. HISTORY AND DOCTRINES OF METHODISM. 3 hours.

Prerequisite: Sophomore standing.

The study of a movement which profoundly affected the social and religious life of England in the 18th century and one which greatly influences the cultural, religious, and political development of America. Primary sources are the copious works of John Wesley and secondary sources are recent interpretative biographies and the histories of Methodism.

301. HISTORY OF THE CHRISTIAN CHURCH. 3 hours.

A survey of the development of the Christian Church in the areas of thought and institutional life from the first Century to the Protestant Reformation. Careful study is made of the lives and writings of the leading figures of this period.

302. HISTORY OF THE CHRISTIAN CHURCH. 3 hours.

A study of the major branches of the Christian Church and their trends of development from the Reformation.

303. PHILOSOPHY OF THE CHRISTIAN RELIGION. 3 hours.

The faith tenets of the Christian religion reviewed in terms of a philosophical approach.

304. CHRISTIAN ETHICS. 3 hours.

A study of the distinctively Christian moral and ethical principles as applied to man in society.

305. LIFE AND TEACHINGS OF JESUS. 3 hours.

The scope of the course includes the historical and political background of the period, main events in the ministry of Jesus and literary forms and ethical teachings in the gospels.

306. APOCALYPTIC LITERATURE, DANIEL AND REVELATION. 3 hours.

Prerequisite: Bible 101.

307. COMPARATIVE RELIGION. 3 hours.

A historical survey of the major religions of the Occident and Orient: Egyptian, Greek, Roman, Indian, Chinese, Persian, Hebrew, Christian.

308. RELIGION IN AMERICA. 3 hours.

A study of the formation and progress of religious movements in America from colonial days to the middle of the 20th century. Emphasis is given the creative forces which appear with the frontier and pioneer spirit in American life.

309. LIFE AND LETTERS OF PAUL. 3 hours.

Courses—Religious Education:

210. SURVEY OF RELIGIOUS EDUCATION. 3 hours.

Introduction to the entire field.

310. RELIGIOUS EDUCATION IN THE LOCAL CHURCH. 3 hours.

A study of the organization and administration of Religious Education in a local church.

311. RELIGIOUS EDUCATION IN THE LOCAL CHURCH. 3 hours.

A study of the curriculum and materials in Religious Education.

Biology

Dr. Warters, Head of Department

Mrs. McFarland, Mr. Speairs, Mr. Thomas

The courses in this department have been planned to place emphasis on the following: the general cultural values of the biological sciences; the practical aspects of Biology as related to man; a basic background for the social sciences; a broad background for graduate study and teaching of biological sciences; pre-professional training for agriculture, entomology, forestry and the medical sciences.

MAJOR: 34 semester hours in Biology including Biology 404; one year each of General Chemistry, General Physics and Mathematics; Chemistry 302. Satisfy requirements for B.S. degree.

Courses — Botany:

101, 102. GENERAL BOTANY. 3-3-4 hours.

A basic course in the study of plants. The fall semester places emphasis on the structure, function, and habits of the flowering plants; the spring semester covers a survey of the phyla and the development of the plant kingdom.

121. INTRODUCTION TO FORESTRY. 3-0-3 hours.

Phases and values of forestry and forest products. Industries considered on a local, state and national basis.

122. SOUTHERN FOREST MANAGEMENT. 3-0-3 hours.

Prerequisite: Biology 101, 102, or 121.

Growing, protecting, harvesting and marketing of trees in the southern states; utilization of southern forest products.

202. PLANT TAXONOMY. 3-3-3. (1956 and alternate years.)
Prerequisite: Biology 101 or with consent of instructor.
A course in the identification and classification of plants native to this area or found in local cultivation.
206. DENDROLOGY. 2-3-3 hours.
Prerequisites: Biology 101, 102, 121.
Nomenclature, classification, identification, distribution, and ecology of the more important woody plants of the United States with special emphasis on species indigenous to the Ark-La-Tex.
303. PLANT PHYSIOLOGY. 3-3-4 hours. (1956 and alternate years.)
Prerequisite: Biology 101, 102. Chemistry 102 recommended.
A study of nutrition, growth and reproduction of plants and their physiological response to environmental factors.
306. MICROBIOLOGY. 3-3-4 hours.
Prerequisite: Biology 102 or 104, Chemistry 102, 112 or 150.
A general course dealing with the morphology and physiology of microorganisms, including their relations to disease, sanitation, food preservation, dairy products, soil fertility, and industry. Some consideration is given to pathogenic fungi and to viruses.
404. CURRENT BIOLOGICAL LITERATURE SEMINAR. 1-0-1 hours.
Prerequisite: 20 semester hours of Biology or permission of head of department.
A study of the recent literature and investigations in the various fields of biology.
407. PLANT PATHOLOGY. 3-3-4 hours. (1955 and alternate years.)
Prerequisite: Biology 101, 102 or equivalent.
The nature of parasitic and environmental plant diseases, their causes, spread and control. The principles of plant pathology are illustrated by the study of specific diseases in the laboratory, emphasis being placed on plant disease occurring in the Ark-La-Tex area.

Courses – Zoology:

- 103, 104. GENERAL ZOOLOGY. 3-0-3 hours.
An introduction to the various fields of Biology through a study of the animal kingdom, with special attention given to the most important biological principles. Emphasis is placed on the vertebrate animals the first semester and on the invertebrates the second semester.
- 113, 114. GENERAL ZOOLOGY LABORATORY. 0-3-1 hours.
A laboratory course required of students enrolled in Biology 103, 104.
- (117-118). HUMAN ANATOMY AND PHYSIOLOGY. 2-3-3 hours. (1955-56 and alternate years.)
A basic course designed especially for students interested in Nursing Education and Physical Education. The first semester will cover histology and the skeletal, muscular and nervous systems. The remaining systems will be included the second semester.
203. COMPARATIVE ANATOMY OF VETEBRATES. 2-6-4 hours.
Prerequisite: Biology 103, 104.
A comparative study of the vertebrate systems and their phylogenetic development. Dissections are made of the shark, Necturus and cat.

204. EMBRYOLOGY. 3-3-4 hours.
Prerequisite: Biology 203.
Morphology and maturation of germ cells; fertilization and early embryonic development; vertebrate ontogeny of chick and pig.
210. INTRODUCTION TO ENTOMOLOGY. 3-3-4 hours.
Prerequisite: Four hours of biological sciences.
A survey of the Class Insecta with emphasis on the identification and control of insects which affect the health of man, and of those insects which are of economic importance to the South.
211. INSECT MORPHOLOGY AND TAXONOMY. 2-6-4 hours.
Prerequisite: Biology 210. (1955 and alternate years.)
A study of the structure of insects and their classification from a phylogenetic aspect.
213. GENETICS. 3-0-3 hours. (1955 and alternate years.)
Prerequisite: Biology 101, 102, or 103, 104.
Principles of heredity and their practical application in the breeding of plants and animals.
214. EUGENICS. 3-0-3 hours. (1956 and alternate years.)
Prerequisite: Biology 213.
A study of human heredity and its practical application.
215. GENETICS LABORATORY. 0-3-1 hours.
A laboratory course designed to accompany Biology 213, Genetics. Registration in this course is optional with the student.
301. HISTOLOGY. 3-3-4 hours. (1956 and alternate years.)
Microscopic study of the tissues and organs of the human body.
302. MICROTECHNIQUE. 2-6-4 hours. (1956 and alternate years.)
Prerequisite: Biology 103, 104 and preferably 301, or consent of instructor.
Preparation of animal tissue for microscopical study. Especially recommended to students who plan to enter the research field or to be medical technicians.
402. HUMAN PHYSIOLOGY. 3-3-4 hours. (1955 and alternate years.)
Prerequisite: Biology 203; Chemistry 101, 102 and preferably Chemistry 301-302.
Fundamental principles and recent advances in human physiology.
404. CURRENT BIOLOGICAL LITERATURE SEMINAR. 1-0-1 hours.
Prerequisites: 20 semester hours of Biology or permission of head of department.
A study of the recent literature and investigations in the various fields of Biology.

Chemistry

Dr. Entrikin, Head of the Department

Dr. Emerich, Mr. Hood

The Chemistry Department serves three types of students: first, those who plan to become professional chemists; second, those who expect to use chemistry in other professions or occupations; third, those who desire a science course for general information and for training in scientific methods of thought.

MAJOR: Year courses (Minimum of eight semester hours each) in general, quantitative, organic, and physical chemistry, plus one semester of advanced chemistry; 30 semester hours in physics and mathematics, including first-year physics and integral calculus; German. Meet the minimum requirements for a B.S. degree. All courses should be selected with the advice of the head of the Chemistry Department.

Courses:

101-102. GENERAL CHEMISTRY. 3-0-3 hours.

First semester: The general foundations and principles of Chemistry through ionization. Second semester: A study of the more important elements and their compounds with particular reference to their uses.

111-112. LABORATORY COURSE IN GENERAL CHEMISTRY. 0-3-1 hours.

First semester: Individual experimental work through the subject of solutions. Second semester: Designed to accompany course 102 for students who do not want to take chemistry 150. This course includes an introduction to qualitative analysis and elementary volumetric analysis.

150. QUALITATIVE ANALYSIS. 1-6-3 hours.

Prerequisites: Chemistry 101, 111, and 102 (or concurrent registration.)

The theory of analytical separations and identifications for the common cations and anions. The laboratory work is based on semimicro methods.

201. QUANTITATIVE ANALYSIS. 3-6-5 hours.

Prerequisite: Chemistry 150.

The fundamental theory and practice of analytical chemistry. Special emphasis is placed on chemical equilibrium and stoichiometry; the laboratory work includes volumetric, gravimetric and colormetric analysis of simple substances.

202. QUANTITATIVE ANALYSIS. 2-9-5 hours.

Prerequisite: Chemistry 201.

The samples analyzed are of a more complex nature and various instrumental techniques are employed in their analysis. The lecture work includes detailed study of precipitation, oxidization-reduction reactions and the theory of optical and electrometric methods of analysis.

301-302. ORGANIC CHEMISTRY. 3-3-4 hours.

Prerequisite: Chemistry 102; Chemistry 150 is strongly recommended.

A systematic study of the various series of organic compounds. The laboratory work includes preparations and introductory qualitative organic analysis on a semimicro scale.

310. ANALYSIS OF NATURAL GAS. 0-3-1 hours.

Prerequisite: Two years of college chemistry or the consent of the instructor.

The theory and practice of analysis of natural gas. The Podbielniak method of an analysis is used.

401-402. PHYSICAL CHEMISTRY. 3-3-4 hours.

Prerequisite: Chemistry 201 and integral calculus.

An introduction to the laws explaining the properties of gases, liquids, crystals, and colloids and the behavior of their mixtures; chemical thermodynamics; kinetics; electrochemistry, photochemistry, atomic and molecular structure.

403-404. PHYSICAL CHEMISTRY CALCULATIONS. 1 hour.

421. QUALITATIVE ORGANIC ANALYSIS. 1-6-3 hours.

Prerequisite: Chemistry 302.

A study of the theory and practice of identifying organic compounds and the separation of mixtures. Semimicro procedures are used.

432. INTRODUCTION TO BIO-CHEMISTRY. 3-3-4 hours.

Prerequisites: Chemistry 302 (concurrent registration in 302 may be allowed.)

A rapid review of the fundamentals of chemistry is followed by an introduction to human bio-chemistry.

Commerce

Mr. Murph, Acting Head of the Department

*Mr. Dale Armstrong, Mr. E. E. Armstrong, Mrs. Bell, Mr. Harris,
Mrs. Menefee, Dr. Pate, Miss Ruffin, Mr. Shearer, Mr. Stagg,
Mr. Stevens, Mr. Trichel, Mr. Tucker, Mr. West*

The aim of the Department of Commerce is to train the student to understand the intricate phases of modern business and industrial management. It is specially the aim of the Department to afford professional training and a certain amount of practical experience to students who wish to become Certified Public Accountants, corporation accountants, and secretarial accountants; commercial and investment bankers; private and executive secretaries; executives in advertising and marketing; teachers in business subjects.

MAJOR: In addition to meeting the basic requirements for the B.S. Degree in Social Sciences, students majoring in Commerce must complete thirty-two semester hours of Commerce, of which at least eighteen must be at the senior college level, and eighteen semester hours in two related subjects selected in conference with the major advisor. The following courses are required for all Commerce majors: Commerce 103-104 and 323-324, and Economics 201-202.

Economics 305, 306, and 329 may be counted as Commerce toward a major in Commerce when approved by the major advisor. Commerce 202, 346, 425, 426, and 440 may likewise be counted as Economics with the approval of the head of the Economics Department.

Special courses of study are designed to meet the needs of students who wish to specialize in Accounting, Business Administration, and Secretarial Science. The Curriculum for specialization should be drawn up in conference with the major advisor.

SUGGESTED COURSES FOR COMMERCE MAJORS

FRESHMAN YEAR

English 101-102.
Commerce 121-165.
Commerce 103-104.
Mathematics 101, 104.
Foreign Language.
Physical Education.
R.O.T.C.

SOPHOMORE YEAR

English 201-202 or 203-204.
Commerce 202, 242.
Economics 201-202.
Natural Science with lab (8 hrs.)
Elective (6 hrs.)*
Speech and Government recommended.
Physical Education.
R.O.T.C.

*Accounting majors will take Commerce 205-206.

JUNIOR AND SENIOR YEARS:

Additional commerce hours to total 32, and a total of 18 hours in two related subjects in *conference with major adviser*. Bible 101-102, Commerce 323-324, Economics 201-202, are required for graduation.

Please note that this curriculum is only *suggestive*. Schedules should be made out *only* with the approval of the major adviser.

Courses — Accounting:

04, 05. C.P.A. REVIEW.

A non-credit course designed as a review covering the four phases of the C.P.A. examination: (1) law, (2) auditing, (3) theory, (4) practice. Offered only in the Evening Division.

103-104. PRINCIPLES OF ACCOUNTING. 3-3-4 hours.

Prerequisite: Mathematics 101, 104 or concurrent registration.

An introductory course to familiarize the student with basic forms, and procedures, and to give him a clear presentation of the entire accounting cycle.

205-206. INTERMEDIATE ACCOUNTING. 3 hours.

This course covers fully the principles of balance sheet valuation and profit determination. Emphasis is placed on matters of fundamental accounting theory.

207-208. PETROLEUM ACCOUNTING. 3 hours.

A specialized course in petroleum accounting, presenting methods and procedures used in the oil and gas industry. It is designed to give the student a comprehensive knowledge of accounting peculiar to the development and production of oil and gas properties and the transportation and sale of crude oil, gas, and refined products; to familiarize the student with records, forms, and terminology especially characteristic of the industry, and to acquaint him with the accounts and problems of an integrated oil organization. Offered only in the Evening Division. No credit toward major in Commerce.

209-210. PUBLIC UTILITY ACCOUNTING. 3 hours.

Prerequisite: Commerce 104.

A course designed to acquaint the student with accounting procedures followed by regulated utility companies such as natural gas, electric, and telephone companies. Offered only in the Evening Division. No credit toward a major in Commerce.

307-308. ADVANCED ACCOUNTING. 3 hours.

Prerequisite: Commerce 205-206.

This course presents such important specialized phases of accounting as partnerships, insurance, holding companies, estates and trusts, foreign exchange, budgets, public accounts, stock brokerage, and others.

309-310. COST ACCOUNTING. 3 hours.

Prerequisite: Commerce (103-104).

A course intended to acquaint the advanced students with a phase of general accounting procedure by means of which details of the costs of material, labor, and expense necessary to produce and sell an article are recorded, summarized, analyzed, and interpreted.

311-312. AUDITING. 3 hours.

Prerequisite: Commerce 205-206.

This course presents the problem of modern auditing and is designed to meet the current demands for skilled public accountants.

313. INCOME TAX PROCEDURE. 3 hours.

Prerequisite: Commerce 205-206.

A course designed to acquaint the student with State and Federal Income Tax laws and procedure, as related to filing personal income tax returns.

314. ADVANCED INCOME TAX PROCEDURE. 3 hours.

Prerequisite: Commerce 301-308, 313.

A course designed to acquaint the student with State and Federal Tax Laws and procedure, as related to filing Corporation, Partnership, and Fiduciary Tax returns, and the relationship of accounting policy of a business to its Income Tax Liability.

Courses — Business Administration:

01. TRANSPORTATION. No credit.

Traffic transportation, freight and rate construction. A complete study of the freight classification tariff, freight rates, rules, and regulations.

02. INTERSTATE COMMERCE COMMISSION RULES AND REGULATIONS. No credit.

General rules of practice before the commission in proceedings under the Interstate Commerce Commission Act and related acts.

12. THE STRUCTURE OF AMERICAN INDUSTRY. 3 hours.

A study of the activities of typical American industries.

141. GENERAL INSURANCE. 3 hours.

Fundamental principles and uses of various types of insurance; life, fire, marine and other casualty coverages. Offered only in Evening Division.

151. LIFE INSURANCE FUNDAMENTALS. 3 hours.

A study of its economic and social functions. Principles and practices of Life Insurance. Offered only in Evening Division.

202. ECONOMIC GEOGRAPHY. 3 hours.

A general physical and world geography, with special emphasis on the economic importance of the various products produced or distributed in different regions.

238. OFFICE MANAGEMENT. 1-2-2 hours.

Prerequisite: Commerce 121.

A study of practical procedures and methods used by representative companies. Laboratory experience will acquaint the student with some of the modern office machines.

241. ADVERTISING. 3 hours.

Prerequisites: Sophomore standing.

Survey of advertising procedure, covering elements of good copy and layout, printing and engraving principles, advertising media, markets copy-testing, economic and legal aspects.

242. BUSINESS CORRESPONDENCE. 3 hours.

Prerequisite: English 101-102; Typing 165 or the equivalent.

Study and practice in writing correct and forceful business letters and business reports.

251. ADVANCED ADVERTISING. 3 hours.

Prerequisite: Commerce 241.

Planning of advertising campaigns, selection of media and phases of production. Individual instruction in designing, simple and visual layouts, rough and finished comprehensive, lettering, block sketching, logotypes, designing and color harmony.

319. PRINCIPLES OF RETAILING. 3 hours.

A survey course introducing the subject of retail merchandising.

320. PERSONNEL MANAGEMENT. 3 hours.

Prerequisite: Junior standing.

A study of the organization and administration of the personnel department, education and training policies, wage policies, and the maintenance of favorable industrial relations.

321. PRINCIPLES OF MANAGEMENT. 3 hours.

Prerequisite: Commerce 103-104 and Junior standing.

A course designed to acquaint the student of commerce with the fundamentals of managerial problems.

322. SMALL BUSINESS OPERATIONS. 3 hours.

Prerequisite: Junior standing.

This course is designed to acquaint the student with the organization and operation of a small business, including how to get started in a new business, selecting the most profitable location, and capital and credit requirements.

323-324. BUSINESS LAW. 3 hours.

Prerequisite: Junior standing.

Study of legal aspects of business transactions; such as contracts, including offer and acceptance, statute of frauds, agency, partnership, corporation, property and negotiable instruments.

343. SALESMANSHIP. 3 hours.

Prerequisite: Junior standing.

The modern sales job from the viewpoint of both the seller and the buyer.

346. PRINCIPLES OF MARKETING. 3 hours.

Prerequisite: Economics 201-202.

A study of marketing functions, agencies, and costs; pricing policies; standardization of consumer goods; advertising chain store distribution; cooperative marketing.

348. CREDITS AND COLLECTIONS. 3 hours.

Prerequisite: Junior standing.

A course designed to present the fundamentals of credit policy to the reviews of state and federal control of corporations.

425. CORPORATION FINANCE. 3 hours.

Prerequisite: Economics 201-202 and Commerce (103-104).

Study of the promotion, incorporation and financing of modern business, reviews of state and federal control of corporations.

426. INVESTMENT. 3 hours.

Prerequisite: Economics 201-202 and Commerce (103-104).

A study of the principles and problems that determine sound investment selection. Classification and description of stocks, bonds, life insurance, and real estate.

440. INTERNATIONAL TRADE AND COMMERCIAL POLICY. 3 hours.

Prerequisite: Economics 201-202.

Analysis of foreign trade and finance in terms of theory and practice.

Courses — Secretarial Science:

(161-162). ELEMENTARY SHORTHAND. 3 hours.

An intensive introductory course in Gregg Shorthand. Five hours a week.

263, 264. ADVANCED SHORTHAND. 3 hours.

Prerequisite: Elementary Shorthand.

A continuation of the previous course with emphasis on the development of speed in dictation and transcription. Five hours a week.

165. ELEMENTARY TYPEWRITING. 2 hours.

Principles and techniques of touch typewriting. Five hours a week. Placement tests will be given students presenting entrance credits and to transfer students.

166. INTERMEDIATE TYPEWRITING. 2 hours.

Intended to develop greater skill in operating the typewriter. Five hours a week.

265-266. ADVANCED TYPEWRITING. 2 hours.

Prerequisite: Typewriting 166 or the equivalent.

To develop greater technical skill. Practice is given in typing various types of business documents. Five hours a week.

Economics

*Dr. Pate, Head of the Department
Mr. Conger, Dr. Ryan, Mr. Murph*

The Department of Economics offers opportunities for both cultural study and pre-professional training in the fields of Economics and Business. The courses in Economics are designed to provide an undergraduate major, and/or the necessary undergraduate background in Economics for those students who plan to do graduate study in such areas as Law, Business, Government, and Economics.

Only Economics 123 is open to freshmen; Economics 201 and 202 are prerequisites for all other courses except 204, 305, 306, and 315.

MAJOR: For A.B. or B.S. degrees, thirty semester hours in Economics are required, including Economics 201-202, and 305, and a total of eighteen hours in two or more related subjects selected in conference with the major advisor.

Commerce 202, 346, 425, 426, and 440 may be counted as Economics toward a major in Economics with the approval of the Head of the Economics Department.

Courses:

123. ECONOMIC HISTORY OF THE U.S. 3 hours.

A survey course which traces the development of agriculture, industry, and commerce in the United States.

159-160. OIL AND GAS LAW. 2 hours.

Royalties, leases, conservation laws, principles of inheritance, etc. Evening School only.

201-202. PRINCIPLES AND PROBLEMS IN ECONOMICS. 3 hours each semester.

First semester: economic concepts, basic principles and law, institutional development and economic analysis. Second semester: application of economic theories to problems of human welfare and development of economic institutions.

204. PRINCIPLES OF ECONOMICS. 3 hours.

A one-semester survey course designed to provide a general knowledge of the economic aspect of our society. Not open to commerce and economics majors.

305. ELEMENTARY STATISTICS. 3-2-4 hours.

Frequency distribution analysis, time series analysis, index numbers and simple correlation. Recommended for majors in education, psychology, commerce and economics.

306. ADVANCED STATISTICS. 3 hours.

Prerequisite: Economics 305.

Statistical inference, curvilinear correlation, multiple correlation and analysis of variance.

315. CONSUMER ECONOMICS. 3 hours.

Problems of the individual and family in buying intelligently in the market and making the best use of income. Will be useful to anyone who must apportion income to consumption needs. No credit toward Economics major.

324. LABOR PROBLEMS. 3 hours.

A study of the development and place of organized labor in modern economic society.

326. PUBLIC FINANCE. 3 hours.

A study of governmental expenditure, debt and taxation policies.

328. PUBLIC UTILITIES. 3 hours.

Differences between competitive private enterprise and public utility companies; problems of public relations; advantages and disadvantages of public ownership.

329. MONEY AND BANKING. 3 hours.

The structure and operation of our money and banking institutions, with emphasis on the place of money and banking in the economic life of the community.

430. BUSINESS CYCLES. 3 hours.

Economic fluctuations---possible causes and cures.

470. ECONOMIC SEMINAR. 1 to 3 hours.

A reading and research course open to qualified seniors by special permission.

Education and Psychology

Dr. Middlebrooks, Head of the Department

*Miss Arnold, Mr. Burks, Mrs. Hughes, Dr. Miles, Mr. Rosenzweig,
Mr. Sherer*

EDUCATION

The Department of Education has for its primary purpose the training of elementary and high school teachers. It also seeks to inform others, not primarily interested in teaching, concerning some of the underlying principles and trends of modern education. Student teaching is done in the local schools.

Three types of certificates are issued in Louisiana: Lower Elementary, Upper Elementary, and High School. Those desiring a Lower Elementary certificate must do student-teaching in one of the first four grades. Candidates for Upper Elementary certificates must do student-teaching above the third grade. Candidates desiring to teach in high school must do student-teaching in the subject which they expect to teach. Application for a teacher's certificate is made in the Registrar's office.

MAJOR: Satisfy requirements for a A.B., or B.S. degree and a valid Louisiana teacher's certificate, Lower Elementary, Upper Elementary, or High School with certification in two fields.

REQUIREMENTS FOR A TEACHER'S CERTIFICATE IN LOUISIANA

High School Certificate

GENERAL EDUCATION

SUBJECT .	TOTAL SEMESTER HOURS
English	12
Social Studies (economics, geography, government, history, including not less than 3 or more than 6 of American History).....	12
Natural Science (including 3 physical and 3 of biological).....	12
Mathematics	6
Health and Physical Education.....	4

PROFESSIONAL EDUCATION

History of Education.....	3
Educational Psychology	3
Adolescent Psychology	3
Principles of Teaching in Secondary Schools.....	3
Student Teaching	4
Seminar	1
Elect from Educ. 314, 323, 220.....	3

TEACHING FIELDS (Select at least two)

Art	30
Business Education	
All Commerce courses	36
Typing	6
Shorthand	9
Related business courses	12
All Business courses except shorthand, same as above omitting shorthand	27
All business subjects except accounting, same as for all courses, omitting accounting	27
English (including requirements for General Education).....	24
Foreign Language (above first-year college)	18
Health, Physical Education, Safety,	
All of above	33
Physical Education	20
Health and Safety	19
Journalism	12
Mathematics (including requirements for General Education)	18
Music, Public School (see advisor for details)	
Vocal	62
Instrumental	62
Piano	62
Vocal and Instrumental (omitting Piano).....	82
Science	24
(Including requirements under General Education; biology 6 chemistry 6, physics 6, and 6 additional in field in which to teach).	
Social Studies (including requirements under General Education and Government)	24
Speech	18

ELEMENTARY SCHOOL CERTIFICATES

GENERAL EDUCATION (same as General Education listed under High School Certificate)

Additional General Education

Children's Literature	3
Speech	3
Geography	3
Louisiana (Upper el. only)	3
Health and Physical Education.....	4
Music and/or Art	6

PROFESSIONAL EDUCATION

History of Education	3
Educational Psychology	3
Child Psychology	3
Elementary-School Curriculum (methods).....	6
Student Teaching	6
Elect from Educ. 220, 315, 314, 323.....	3

Courses:

101. HISTORY AND PHILOSOPHY OF EDUCATION. 3 hours.

Consideration of issues and problems prior to Renaissance.

102. HISTORY AND PHILOSOPHY OF EDUCATION. 3 hours.

A study of the contributions of past practices to the school of today.

103. MATHEMATICS FOR TEACHERS. 3 hours.

Development of skills in general mathematics with emphasis on arithmetic.

205. CHILDREN'S LITERATURE. 3 hours.

Prerequisite: Sophomore standing.

A study of the classics, modern and traditional fairy tales, poetry, nursery rhymes, fables and myths, illustrations and story telling. Selection of books for different age-groups; the varying appeals that books make to children.

206. HANDICRAFTS AS AIDS IN TEACHING. 3 hours.

(May be counted as Art by elementary school teachers.)

Development of basic techniques in woodworking, lettering, drawing, block printing, finger painting, carving (wood, soap), clay modeling.

220. AUDIO-VISUAL AIDS IN TEACHING. 3 hours.

A study of the use of the radio, transcription, films, still pictures, slides, charts, globes, etc., as learning aids.

222. DRIVER EDUCATION. 3 hours.

No Prerequisites.

Combined driver education and safety education, which meets requirements for certification to teach safe driving in public schools.

311-312. ELEMENTARY SCHOOL CURRICULUM. 3 hours.

Prerequisites: Education 101 or 102, Psychology 206.

A study of materials, methods, and problems relative to the development of the elementary school child.

314. TESTS AND MEASUREMENTS OF GROWTH IN LEARNING. 3 hours.

Study of improved testing methods and standardized tests for class-room use. (Formerly Psychology 312.)

315. THE EXCEPTIONAL CHILD. 3 hours.
Prerequisite: Junior standing.
How to know and how to teach the slow learner, the rapid learner, the hard of hearing and the physically handicapped.
321. PRINCIPLES OF TEACHING IN THE SECONDARY SCHOOL. 3 hours
Prerequisite: Junior standing.
A study of education on the secondary-school level with emphasis on materials and techniques in each field of specialization.
323. GUIDANCE AND COUNSELLING IN THE LOWER ELEMENTARY GRADES. 6 hours.
A study of the needs, purposes, and techniques in guiding and counselling youth.
400. STUDENT-TEACHING. 6 hours.
Prerequisites: Education 311-312, Psychology 206, 207.
Observation and teaching in the public schools. Maximum load including student teaching, 15 hours.
401. STUDENT-TEACHING IN THE UPPER ELEMENTARY GRADES. 6 hours.
Prerequisites: Education 311-312, Psychology 206, 207.
Experience in grade four or above. Maximum load including student-teaching, 15 hours.
410. REMEDIAL TECHNIQUES IN READING. 3 hours.
Prerequisites: Junior standing.
A study of the principles and practices of remedial reading.
422. STUDENT-TEACHING IN HIGH SCHOOL. 4 hours.
Prerequisite: Education 101 or 102, 321; Psychology 206, 302.
Observation and practice teaching in the field of specialization. Maximum load including cadet teaching 16 hours.

PSYCHOLOGY

The Department of Psychology has for its objective the training of the individual for more effective living as reflected in social and vocational adjustment.

MAJOR: 30 semester hours in Psychology and two years in a related Social Science approved by the major advisor.

Economics 305 is recommended and the credit may count toward a major in Psychology.

Introductory Zoology, 103 and 104, is strongly advised for prospective psychology students in their freshman year. Also a reading knowledge of French or German or both, is required for admission to many graduate departments of Psychology.

Courses:

201. GENERAL PSYCHOLOGY. 3 hours.

Prerequisite: Sophomore standing.

An introductory course presenting an elementary study of the entire field of psychology.

202. APPLIED PSYCHOLOGY. 3 hours.

A study of the application of basic physiological and psychological principles to perception, thought, emotions, motivations, learning, and personality improvement.

203. ELEMENTARY LABORATORY IN PSYCHOLOGY. 1-4-3 hours.

Prerequisite: Completion of, or enrollment in Psychology 201-202. Required of majors.

A demonstration in the laboratory of principles discussed in Psychology 201-202.

206. PSYCHOLOGY APPLIED TO EDUCATION. 3 hours.

Prerequisite: Sophomore standing.

A study of principles of general psychology applied to education.

207. CHILD PSYCHOLOGY. 3 hours.

Prerequisite: Sophomore standing.

A study of physical, mental, and social development of children from six through twelve years.

301. MENTAL HYGIENE. 3 hours.

Prerequisite: Psychology 201-202.

A study of mental health, adjustment problems and self-management.

302. PSYCHOLOGY OF ADOLESCENCE. 3 hours.

Prerequisites: Psychology 201-202 or Junior standing.

A study of the adolescent; his emotional life interest, personality disturbances and adjustments.

311. INDUSTRIAL PSYCHOLOGY. 3 hours.

Study of duties and responsibilities of personnel departments. Use of tests in industry.

313-314. PSYCHOLOGICAL LITERATURE SEMINAR, 1 hour.

Prerequisite: Junior and Senior standing, and Psychology 201-202.

A study of material found in psychological publications and reports on articles are required of students.

Required of majors in psychology and recommended for minors.

400. ADVANCED GENERAL PSYCHOLOGY. 3 hours. (1951-52 and alternate years.)

Prerequisite: Psychology 201-202, 203 and Junior standing.

An intensive study of the structure functions, with emphasis on physiological psychology.

401. SOCIAL PSYCHOLOGY. 3 hours.

Prerequisite: Junior standing.

A study of the nature of social behaviors; a psychological analysis of society and social institutions.

402. PSYCHOLOGY OF THE ABNORMAL. 3 hours.

Prerequisites: Psychology 201-202.

A survey of the field of abnormal behavior. Emphasis on the prophylactic and ameliorative approach.

430. SURVEY OF APPLIED PSYCHOLOGY. 3 hours. (1951-52 and alternate years.)

Prerequisite: Psychology 201-202, and Junior standing.

Principles of Psychology applied to the fields of industry and the professions.

English

Dr. Clark, Head of the Department

*Mr. Guerin, Miss Kite, Dr. Morgan, Mr. Phares, Mr. Raines,
Mrs. Sanchez-Flores, Dr. Willingham*

The purpose of courses in English is to develop skill in written communication and to develop critical judgment and appreciation of the work of major writers in relation to their social and intellectual background.

MAJOR: (1). Twenty-four semester hours of English in courses numbered 200 and above, of which at least six hours shall be in courses numbered 400 and above and six additional hours in courses numbered 300 and above.

(2). Twelve to eighteen hours in some related subject approved by the Head of the English Department must be taken as a minor.

English 301, 302, 315, and 407 are recommended for all English majors. English 315 and 407 are required of those who expect to teach English in high school.

Courses:

101-102. FRESHMAN ENGLISH. 3 hours.

Designed to develop precision and correctness in writing through theme writing and the reading of literature.

121-122. ENGLISH AS A FOREIGN LANGUAGE. 3 hours.

Designed to raise the reading and writing skills of foreign-speaking students until they will parallel those of the average native college freshman.

142. DESCRIPTIVE ENGLISH GRAMMAR AND USAGE. 3 hours.

Prerequisite: English 101-102.

Intensive study of the English sentence, its structural logic and idiom. Offered as a service to students who feel uncertain about the conventional correctness of their own English. Will give no credit toward the English Major, but may be counted toward a "teaching field" in English, and as general elective credit.

- 201-202. MASTERPIECES OF ENGLISH LITERATURE. 3 hours.
An intensive study of representative English writers from Chaucer to Shaw. Required of all candidates for the B.A. degree.
- 203-204. MASTERPIECES OF AMERICAN LITERATURE. 3 hours.
An intensive study of representative American writers from Edwards to Hemingway. Candidates for the B.S. degree may meet English requirements with this course in place of English 201-202 if they so desire.
301. THE AMERICAN NOVEL. 3 hours.
A careful study of selected works of twelve important American novelists.
302. AMERICAN POETRY. 3 hours.
Intensive study of Poe, Whitman, and Emily Dickson, their backgrounds and their influences.
303. LITERATURE OF THE ROMANTIC PERIOD. 3 hours.
A study of English romantic writers, exclusive of the novel.
304. LITERATURE OF THE VICTORIAN PERIOD. 3 hours.
A study of Victorian writers, exclusive of the novel.
307. PRE-SHAKESPEAREAN DRAMA. 3 hours.
The development of the English drama from its medieval and classical sources before Shakespeare.
308. ELIZABETHAN AND LATER DRAMA. 3 hours.
The English drama from the time of Shakespeare to the closing of the theatres, 1642.
- 309, 310. SHAKESPEARE. 3 hours.
The reading and critical discussion of Shakespeare's plays.
311. CONTEMPORARY FICTION. 3 hours.
Extensive reading in modern fiction and criticism, with emphasis upon the novel.
312. CONTEMPORARY POETRY. 3 hours.
A study of recent movements in British and American poetry.
- 313, 314. THE ENGLISH BIBLE AS LITERATURE. 3 hours.
Prerequisite: Junior standing or permission of the instructor.
A study of the Bible as a collection of literary masterpieces of many types and forms. (May be used by advanced students to satisfy the Bible requirement.)
315. HISTORY OF THE ENGLISH LANGUAGE. 3 hours.
A survey history of the English language, with attention to morphology and syntax, and to idioms.
317. LITERATURE OF THE RESTORATION AND EIGHTEENTH CENTURY. 3 hours.
A study of representative literature of these periods, exclusive of the novel.
401. CHAUCER. 3 hours.
A study of the major poems, with chief emphasis upon the *Canterbury Tales*.
402. MILTON. 3 hours.
A study of the poetry and of typical prose, with emphasis upon the *Minor Poems*, *Paradise Lost*, and *Samson Agonistes*.

403, 404. THE ENGLISH NOVEL. 3 hours.

The development of the novel from the beginning of prose fiction through the Eighteenth Century novelists, in the first semester; the major Nineteenth Century novelists, in the second semester.

407. SEMINAR IN ENGLISH. 3 hours.

Prerequisite: Senior standing or instructor's consent.

A survey course at the senior level, designed to organize and synthesize the student's information about English and American literature.

General Education Courses

COMPARATIVE LITERATURE

Dr. Ford, Chairman

321. COMPARATIVE LITERATURE. 3 hours.

Prerequisite: Junior Standing.

A critical and historical study of the masterpieces of modern European and Oriental Literature in English translations, as well as the masterpieces of earlier European literature up to 1500.

322. COMPARATIVE LITERATURE. 3 hours.

Prerequisite: Junior standing.

A critical and historical study of the masterpieces of modern European and Latin American Literature. Particular attention will be given to French, Spanish, Italian, German, and Russian works in translation, with lectures and assigned reading.

NATURAL SCIENCE SEMINAR

Mr. Speairs, Chairman

401. NATURAL SCIENCE SEMINAR. 3 hours.

Prerequisites: A senior majoring in either the Natural Science Division or in any one of the departments of the Natural Science Division.

An integrated course covering the history, methods, philosophy and the important concepts of the various branches of the Natural Sciences. Required of all students majoring in one of the sciences or taking a divisional major in science.

HUMANITIES SEMINAR

Dr. Ford, Chairman

411. MODERN ARTS AND AESTHETICS. 3 hours.

Survey of the humanities from the Renaissance to the present; an inter-departmental course introducing principles of criticism and appreciation of literature, music, and painting.

INTERDIVISIONAL SEMINAR

Dr. Ford and Dr. Pate, Co-Chairmen

402. GREAT ISSUES OF THE DAY. 3 hours.

Prerequisites: Senior standing.

An interdivisional Course designed to acquaint the student with some of the important issues which concern the college graduate of today.

Geology and Geography

Mr. Hickcox, Head of the Department

Dr. Stone, Mr. Fox, Mr. Sprouse, Mr. Appendino, Mr. Crowson

The Geology Department provides training which will fit the student for employment in the geological departments of the oil companies or in service companies in the Ark-La-Tex areas, as well as to pursue graduate studies in the field of Geology.

MAJORS: 38 hours in Geology, including Geology 101-102, 111-112, 151, 201-202, 203, 204, and 252; Chemistry 101-102, 111, and 150 or 255; Physics 101-102; 3 hours College Algebra and 3 hours Plane Trigonometry; Engineering Drawing 101-102, and Map Drafting 141. Satisfy the general requirements for the Science Division, including Natural Science Seminar and General Education 402 (Great Issues).

A student who plans to work in Paleontology may substitute Biology 101, 102, 103, 104, 113, 114, and Chemistry 112 for Physics 101-102, and Chemistry 150. He will have to include Geology 421-422 as electives.

A student may substitute Geology 421-422 in place of 201-202 by permission of the head of the department.

Courses: Geography

205. HUMAN GEOGRAPHY. 3 hours.

Prerequisites: Sophomore standing.

The earth's surface from the standpoint of its physical and cultural or human use regions; emphasis on the distribution of peoples and on man's changing relations with his habitat.

206. GEOGRAPHY OF NORTH AMERICA. 3 hours.

The geographical description of the area as a whole, followed by the study of the natural regions of each country separately and as a part of the whole. A discussion of the human use of the various natural regions in the past and the prospect of their future use.

Courses: Geology

101-102. GENERAL GEOLOGY. 3-0-3 hours.

Introductory lecture course covering physical geology the first semester and historical geology the second semester. Prerequisite to all courses in the Geology Department.

111-112. GENERAL GEOLOGY LAB. 0-3-1 hours.

Common rocks and minerals plus topographic maps the first semester. Fossils and geologic maps the second semester.

151. REGIONAL GEOLOGY. 3-0-3 hours.

A brief outline of the geology of the United States by the application of basic geologic principles and with an introduction to geomorphology. Prerequisite to all courses in Geology except 101-102, and 111-112.

- 201-202. PALEONTOLOGY. 2-3-3 hours.
An introduction to the study of structure, mode of life, distribution, and development of the living forms of past ages.
203. STRUCTURAL GEOLOGY. 2-3-3 hours.
A study of the mechanics of folding and faulting, their geologic effects, and the solution of structural problems.
204. MINERALOGY. 2-3-3 hours.
A description of the common minerals of the earth's crust, with identification by Physico-Chemical means.
251. ECONOMIC GEOLOGY. 3-0-3 hours.
The genesis of ores and the structure and stratigraphy of mineral-producing areas and the economic aspect of mineral deposits. (Formerly Geology 351.)
252. ELEMENTARY PETROLOGY. 2-3-3 hours.
The description and identification of the common rocks and the crust of the earth and a study of the theories of origin for the different types of rocks. (Formerly Geology 352.)
301. GEOLOGY OF PETROLEUM. 3-0-3 hours.
A course devoted to the study of the origin, migration, and accumulation of petroleum and a study of the oil and gas fields of the U. S. in general.
302. GEOLOGY OF THE ARK-LA-TEX OIL AND GAS FIELDS. 3-0-3 hours.
A detailed study of the oil and gas fields of the Ark-La-Tex area.
303. WELL LOGGING. 3-0-3 hours.
A study of the various methods of well-logging and their application to the field of geology. (Formerly Geology 403.)
304. SUBSURFACE PETROLOGY. 1-6-3 hours.
The microscopic examination of well cuttings and cores and their application to problems of correlation and stratigraphy. (Formerly Geology 404.)
321. SEDIMENTATION. 3-0-3 hours.
A discussion and study of the origin and environments of sediments and their lithification. (Formerly Geology 401.)
322. PRINCIPLES OF STRATIGRAPHY. 3-0-3 hours.
The principles underlying the study of the stratigraphic units of the earth's crust throughout geologic time. (Formerly Geology 430.)
370. INTRODUCTION TO ELECTRIC WELL LOGGING. 3 hours.
An elementary course in the review, interpretation, and evaluation of electrical well logs. Evening Division only.
402. STRATIGRAPHY OF THE ARK-LA-TEX AREA. 3-0-3 hours.
A detailed study of all of the stratigraphic units of the Ark-La-Tex area, with emphasis on those of economic importance.
405. INTRODUCTION TO GEOPHYSICAL PROSPECTING. 3-0-3 hours.
Prerequisites: Mathematics 101 and 102, or equivalent, Physics 101 and 102, Senior standing.
An introduction to the various methods of geophysical prospecting for petroleum. Includes the study of magnetic, gravitational, seismic, electrical and other methods.

406. GEOPHYSICAL CASE HISTORIES. 3-0-3 hours.

A study of selective fields which best show the results of application of Geophysical Methods in their discovery or development.

421-422. INTRODUCTION TO MICROPALAEONTOLOGY. 1-6-3 hours.

A study and the identification of some of the important microfossils of the geologic column.

440. SEMINAR. 1 hour.

Prerequisite: Senior standing.

Discussion groups on general phases of the whole field of Geology and upon the history of science.

Health and Physical Education

Dr. Adams, Head of the Department

Miss DeBate, Mr. Perkins, Mrs. Leipold

Physical education aims at the development of the individual in an important phase of living. The primary contributions of physical education lie in the social and physical development of the individual. It thus becomes an integral part of a curriculum concerned with the total development of the student.

The activity program of the department is designed:

To develop skill in a variety of recreational activities that will help equip the student for wholesome living both now and in later life.

To develop high standards of physical fitness.

To develop an understanding of biological facts necessary to maintain these high standards through life.

To provide wholesome experiences in group living conducive to the development of desirable behavior patterns in a democratic society.

Men's Activity Courses:

101-102. GENERAL ACTIVITIES FOR FRESHMEN. 1 hour.

201-202. GENERAL ACTIVITIES FOR SOPHOMORES. 1 hour.

301-302. GENERAL ACTIVITIES FOR JUNIORS. 1 hour.

401-402. GENERAL ACTIVITIES FOR SENIORS. 1 hour.

332. AQUATICS. 1 hour.

Women's Activity Courses:

115-116. GENERAL ACTIVITIES FOR FRESHMEN. 1 hour.

215-216. GENERAL ACTIVITIES FOR SOPHOMORES. 1 hour.

315-316. GENERAL ACTIVITIES FOR JUNIORS. 1 hour.

415-416. GENERAL ACTIVITIES FOR SENIORS. 1 hour.

332. AQUATICS. 1 hour.

Satisfactory completion of four semester hours of the courses above meet the minimum requirements in Health and Physical Education for all degrees. The male student receives 9 weeks instruction each in physical conditioning, golf, handball, volleyball, badminton, wrestling, softball, and tennis. He may elect to substitute dance, swimming, and/or archery for one or more of the above. The woman student receives 9 weeks instruction each in archery, basketball, badminton, and paddleball, tennis and horseshoes, golf, volleyball, games of low organization, and softball. She may substitute dance and/or swimming for one or more of the above.

MAJOR:

Women: 35 semester hours in Health and Physical Education are required including 115, 116, 215, 216, 221, 222, 223, 228, 321, 323, 330, 341, 342, 227, 423, 424, and 428, and 14 hours of Biology (103-104) and (117-118), and Education 422.

Men: 35 semester hours in Health and Physical Education are required including 101, 102, 201, 202, 221, 222, 225, 226, 321, 323, 325, 326, 330, 424, 428, and 14 hours of Biology (103-104) and 117-118), and Education 422.

Courses — Theory:

221. FIRST AID. 1 hour.

American Red Cross Standards and Red Cross First Aid certificates granted for satisfactory work.

222. INSTRUCTOR'S FIRST AID. 1 hour.

Prerequisite: Course 221 or equivalent. Designed for students desiring to teach First Aid.

223. HISTORY AND PRINCIPLES OF HEALTH AND PHYSICAL EDUCATION. 3 hours.

An introductory course to Health and Physical Education giving the student the history of his field, its scientific basis, its aims and objectives.

224. TECHNIQUES OF ATHLETIC CONDITIONING AND TRAINING. 3 hours.

Prerequisite: Sophomore standing.

The course deals primarily with the treatment and care of athletic injuries with emphasis on prevention, treatment and care of superficial injuries.

225. MEN'S INTRAMURAL SPORTS TECHNIQUE. 3 hours.

Prerequisite: Sophomore standing.

The organization, administration and officiating of intramural sports.

226. MEN'S INTRAMURAL SPORTS TECHNIQUE. 3 hours.

Prerequisite: Sophomore standing.

The course includes the organization, administration and officiating of intramural sports.

227-228. WOMEN'S INTRAMURAL SPORTS. 2 hours.

The course includes the organization, administration and officiating of intramural sports.

239-240. MATERIALS AND METHODS OF PHYSICAL EDUCATION FOR THE ELEMENTARY GRADES. 2 hours.

To acquaint Elementary Teachers with materials available in the Physical Education program and the technique of organizing and presenting these materials.

321. PERSONAL HEALTH AND SAFETY. 3 hours.

Prerequisite: sophomore standing.

A study of factors influencing and determining personal health and an introduction to methods used in preventing disease in individuals and in communities.

323. KINESIOLOGY. 3 hours.

Prerequisite: Junior standing and Biology 117-118.

A study of muscular movements, of factors influencing movements, action of joints and muscles in natural movements, sports, dance and the mechanics of posture.

325. TECHNIQUES OF COACHING FOOTBALL AND BASKETBALL. 3 hours.

Prerequisite: Junior standing.

326. TECHNIQUES OF COACHING BASEBALL AND TRACK. 3 hours.

The spring course deals with the coaching of baseball, field and track.

330. TESTS AND MEASUREMENTS. 3 hours.

Prerequisite: Junior standing.

A study of tests designed to measure health, physical fitness, strength, motor ability, game skills, and the use of the results of the tests.

332. SWIMMING TECHNIQUES. 2 hours.

Theory and practice of swimming, life saving and boating. American Red Cross courses. Instructor's certificate can be earned.

333. FUNDAMENTAL RHYTHMS. 2 hours.

A basic course in the fundamental rhythms.

334. SQUARE DANCING TECHNIQUES. 2 hours.

Theory and practice of square dancing. A bibliography of music and dances given. Instruction in dance calling.

341-342. THEORY AND PRACTICE OF TEAM SPORTS. 3 hours.

Prerequisite: Junior standing.

A skill and methods course covering the team sports in women's physical education programs.

422. PRACTICE AND TECHNIQUES OF CAMPING. 3 hours.

Prerequisite: Sophomore standing.

The course is designed to give students an understanding and appreciation of camping for recreation and to prepare the student for camp positions.

423. ORGANIZATION AND ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION. 3 hours.

Prerequisite: Junior standing.

The course is designed to show the student how to organize and administer High School and College Health and Physical Education Departments.

424. SCHOOL HEALTH. 3 hours.

Prerequisite: Sophomore standing.

This course deals with health problems of elementary and high schools.

428. METHODS IN TEACHING PHYSICAL EDUCATION. 3 hours.

Prerequisite: Sophomore standing.

431-432. ADMINISTRATION OF SCHOOL AND COMMUNITY RECREATION. 3 hours.

The course deals with administering a community or other recreational program.

PHYSICAL EDUCATION MAJOR FOR MEN

FRESHMAN YEAR:

English 101-102
History 121-122 or 101-102¹
Biology 103-104
Bible (6 hours)
Physical Education 101, 102, 223
R. O. T. C.

SOPHOMORE YEAR:

English 201-202 or 203-204
Biology 117-118
Mathematics 101-102²
Education 103
Physical Education 201, 202, 221, 225, 226
Education 101 or 102
Elective (3 hours.)
R. O. T. C.

JUNIOR YEAR:

Foreign Language (6 hours)³
Physical Education 321, 323, 325, 326, 330
Psychology 206⁴
Speech 103-104
Electives (Recommended—
Physical Education 332, 34.
Electives 5 hours.)

SENIOR YEAR:

Education 422
Physical Science (3 hours)⁵
Physical Education 423, 424,⁶
Electives (Recommended—
Physical Education 422, 428,
431-432 or Sociology 12 hours.)

PHYSICAL EDUCATION MAJOR FOR WOMEN

FRESHMAN YEAR:

English 101-102
History 121-122 or 101-102¹
Biology 103-104
Bible (6 hours)
Physical Education 115, 116, 221

JUNIOR YEAR:

Foreign Language (6 hours)³
Physical Education 321, 323, 341, 342
Psychology 206⁴
Electives (Recommended—
Physical Education 330, 333, 334,
Sociology 101-102)

SOPHOMORE YEAR:

English 201-202 or 203-204
Biology 117-118
Mathematics 101-102 or
Education 103²
Physical Education 215, 216, 223, 227, 228
Education 101 or 102

SENIOR YEAR:

Education 322
Physical Science (3 hours)⁵
Physical Education 422, 423, 424
Electives (Recommended
Physical Education 332, 428,
431-432, Home Economics.)

¹ 3 hours American History required for Louisiana Teachers' Certificate.

² 6 hours Mathematics required for Louisiana Teacher's Certificate. Education 103 (Mathematics for Teachers may be used by teachers) only to satisfy mathematics requirements for Teacher's Certificate.

³ 2 units of Foreign Language in High School=6 hours in college provided a proficiency test is passed.

⁴ Louisiana Teacher's Certificate requirements.

⁵ Recommended in order: (1) Physics, (2) Chemistry, (3) Geology.

⁶ Louisiana Teacher's Certificate requirements. If you do not teach you may substitute Physical Education 431-432.

Students working for any other State Teacher's Certificate see Head of Education Department.

History and Government

Mr. Davidson, Head of the Department

Mr. Fitzgerald, Mr. Jeter, Mr. Matthis, Dr. Overdyke, Dr. Vogel

The courses offered by the Department of History and Government are designed to serve the following purposes: first, to make an essential contribution to a liberal arts education by providing the general student with a comprehensive and integrated knowledge of man's history; second, to provide the training necessary for more advanced study in history and political science; third, to provide the practical knowledge of historical and political developments which is an essential part of the preparation of those students expecting to enter the professions of law, government service, politics, and business.

MAJOR IN HISTORY: 24 semester hours in History and History 441, six hours in Economics, six hours in Government, and six hours in a related subject approved by the major adviser.

Students majoring in history are expected to offer either French or German in fulfillment of the foreign language requirement unless otherwise specified by the major adviser.

MAJOR IN GOVERNMENT: See Department Head.

Courses — History:

101, 102. SURVEY OF EUROPEAN HISTORY. 3 hours.

A rapid survey for Freshman students who wish to familiarize themselves with the background of present day Europe.

121, 122. SURVEY OF AMERICAN HISTORY. 3 hours.

A course for Freshman students designed to acquaint the student with the major developments in American History from the Colonial period to the present.

201, 202. HISTORY OF ENGLAND AND GREAT BRITAIN. 3 hours.

Prerequisite: Sophomore standing.

A general survey of the history of England and the British Empire to the present time.

203. CIVILIZATION PAST AND PRESENT. 3 hours.

Prerequisite: Sophomore standing.

Intended as a basic course, to give perspective; to trace the development of political, economic, social, religious, and cultural institutions and ideas. All phases of man's accomplishments are related to his history, from the earliest beginnings to the end of the Middle Ages.

204. CIVILIZATION PAST AND PRESENT. 3 hours.

Prerequisite: Sophomore standing.

This course continues the story of man's development from the Middle Ages until the present; to show how modern civilization with its present-day problems and conditions has evolved.

207. HISTORY OF LOUISIANA. 3 hours.
Prerequisite: Sophomore standing.
A rapid survey of French and Spanish colonization; development of the state, politically, socially, and economically, to the present time.
209. HISTORY OF THE EASTERN PEOPLE. 3 hours.
Prerequisite: Sophomore standing.
A survey of the history of the Orient from earliest times to World War I. The religions, philosophies, and economic activities of Far Eastern peoples will be considered.
210. THE FAR EAST SINCE 1914. 3 hours.
Prerequisite: Sophomore standing.
China, Japan, India and the Philippines will be treated. The rise of nationalism, the industrial revolution and Communist movement will be considered.
303. HISTORY OF RUSSIA. 3 hours.
Prerequisite: Junior standing.
This course is offered in recognition of the emergence of Russia as a world power, and is designed to acquaint the student with the essential facts in Russian history. From the birth of the Russian state (860) to the Russian Revolution of 1917.
304. HISTORY OF RUSSIA. 3 hours.
Prerequisite: Junior standing.
A detailed study of Russia under soviet rule from the Revolution of 1917 to the present.
309. MODERN EUROPEAN HISTORY. 3 hours.
Prerequisite: Junior standing.
A survey of Europe from 1815 to 1914. It includes such topics as the Age of Liberalism, Unification of Germany and Italy, and the Age of Imperialism.
312. HISTORY OF THE ANTE-BELLUM SOUTH. 3 hours.
Prerequisite: Junior standing.
Social and economic characteristics of the deep south, with emphasis on the plantation system. Field trips are made to adjacent areas.
- 313, 314. CONTEMPORARY EUROPE, 1914-1943. 3 hours.
Prerequisite: Junior standing.
A survey of Europe since 1914, considering two World Wars, events leading up to World War II, and the problems created by the atomic age.
- 321, 322. ADVANCED AMERICAN HISTORY. 3 hours.
Prerequisites: History 101-102 and Junior standing.
Survey of American History from the colonial period to the end of World War II. Attention will be given to social, economic, and political developments. Intended for advanced students.
341. HISTORY OF THE AMERICAS. 3 hours.
Prerequisite: Junior standing.
Pre-Columbian Civilization of North and South America. The English, French and Spanish Colonization compared. Economic, social, cultural, and political ties of the two sections compared through the period of Spanish Revolutions.
342. HISTORY OF THE AMERICAS. 3 hours.
Prerequisite: Junior standing.
Inter-relationship of the two American continents. Common and contrasting problems and interests of each.

441. SEMINAR IN AMERICAN HISTORY AND THE ELEMENTS OF RESEARCH. 1 or 2 hours.

Prerequisite: Junior standing.

A survey of the Greek and other schools of historical scholarship in the western world, culminating in a study of a selected group of American historians; form and methods of research applied in a term paper.

Courses — Government:

201. AMERICAN GOVERNMENT. 3 hours.

Prerequisite: Sophomore standing.

Constitutional principles and agencies of the federal government and their relationships to the states and individual civil rights, citizenship, political parties; conduct of foreign relations and the government of our foreign possessions.

202. THE GOVERNMENTS OF EUROPE. 3 hours.

Prerequisite: Sophomore standing.

Comparative study of cabinet systems of government with emphasis on the development of England, and the theories and functioning of political communism, fascism and nazism in Europe, including post war developments.

205. POLITICAL THEORY. 3 hours.

Prerequisite: Sophomore standing.

A study of political philosophies and the relation of political thought to problems of government. Institutions and ideas of government are correlated with modes of production and economic systems.

206. INTERNATIONAL RELATIONS. 3 hours.

Prerequisite: Sophomore standing.

A survey of current world problems, with emphasis upon world organizations, power politics, international law, geopolitics, and peace organizations.

210. STATE AND MUNICIPAL GOVERNMENT. 3 hours.

Prerequisite: Sophomore standing.

A survey of problems, functions, and weakness in state and municipal governments with emphasis upon political machines, types of municipal government, local planning, and study of government in Louisiana.

311. POLITICAL PARTIES. 3 hours.

Prerequisite: Sophomore standing.

A survey of the history, functions, and weaknesses of the political party system in the United States.

303. CONSTITUTIONAL HISTORY OF THE UNITED STATES. 3 hours.

Prerequisite: Junior standing.

A study of the development of Constitutional principles and practices in American History.

304. LEADING CASES IN CONSTITUTIONAL HISTORY. 3 hours.

Prerequisite: Junior standing.

Study and analysis of the most important decisions of the United States Supreme Court.

309, 310. HISTORY OF AMERICAN FOREIGN RELATIONS. 3 hours.

Prerequisite: Junior standing.

A diplomatic history of the American people, with emphasis on the influence of public opinion in determining foreign policy.

441, 442. LOUISIANA LAW. 5 hours.

Louisiana Law is a course of study designed to prepare interested persons for the Louisiana State Bar Examinations. The subjects required for the examinations are offered on a rotating basis whereby the student may enter at the beginning of any regular semester and complete the state requirements four years from the date of entrance. Two subjects are taught each semester until the complete requirements are met. *Not more than 10 hours credit in Louisiana Law will be allowed toward a baccalaureate degree.*

CURRICULUM IN LOUISIANA LAW

FIRST YEAR:

Torts (2½ hours, first semester)
Federal Jurisdiction and Procedure (2½ hours, first semester)
Conflict (2½ hours, second semester)
Evidence (2½ hours, second semester)

SECOND YEAR:

Mortgages and Privileges (2½ hours, first semester)
Partnership and Agency (2½ hours, first semester)
Corporation and Agency (2½ hours, second semester)
Criminal Law and Procedure (2½ hours, second semester)

THIRD YEAR:

Code of Practice (5 hours, first semester)
Succession (2½ hours, first semester)
Property (5 hours, second semester)
Family (5 hours, second semester)

FOURTH YEAR:

Contracts and Sales (2½ hours, first semester)
Donations and Wills (2½ hours, first semester)
Constitutional Law (2½ hours, second semester)
Bills and Notes (2½ hours, second semester)

Mathematics

Mr. Griffith, Acting Head of the Department

Mr. Herron, Mr. Maddox, Miss McKnight, Mrs. Self

The general aim of the Department of Mathematics is to contribute to the liberal education of the student by giving knowledge of the role which Mathematics has played and is playing in the development of civilization. Particular aims are to give fundamental training to students in the Natural Sciences and in Engineering, and also to those in Economics and Commerce, and to provide the foundation needed for graduate study.

MAJOR: Students may take either a B.A., or B.S. degree with a major in Mathematics. For either degree, a minimum of twenty-five semester hours is required, including courses 301-302, 402, and either 404 or 405. For a minor, a student majoring in Mathematics must have two years in a second department, preferably Physics, Philosophy, Chemistry, or Economics.

Courses:

101. ALGEBRA. 3 hours.

The notions of variable and function and their geometric representation. Equations of the first degree, quadratic equations, elements of the theory of equations.

102. PLANE TRIGONOMETRY. 3 hours.

Prerequisite: Mathematics 101 (or concurrent registration).

Trigonometric functions, graphs, analysis. Right and oblique triangle solution by natural functions and logarithms. Inverse functions, trigonometric equations.

104. MATHEMATICS OF FINANCE. 3 hours.

Prerequisite: Mathematics 101.

Application of the theory of compound interest, annuities, the amortization of debts, the evaluation of bonds, the accumulation of funds in building and loan associations, depreciation, and the elements of legal reserve life insurance.

107-108. A FIRST COURSE IN COLLEGE MATHEMATICS. 5 hours.

The essentials of algebra, plane trigonometry and plane analytical geometry with emphasis on the inter-relationships. Prepares for the Calculus in the Sophomore year.

201. PLANE ANALYTICAL GEOMETRY. 3 hours.

Prerequisite: 6 semester hours of college mathematics or consent of instructor.

Rectangular and polar co-ordinates. The relation between the curve and its equation. Properties of straight lines, circles, conic sections.

202. SOLID ANALYTICAL GEOMETRY. 3 hours.

Prerequisite: Mathematics 201.

The co-ordinate systems in three dimensional space. Lines, planes, curves and quadric surfaces.

203. HIGHER ALGEBRA. 3 hours.

For students with a half year of college algebra or two and one-half years of high school mathematics. The more advanced algebra topics including symmetric functions; permutations, combinations, probability, and elementary theory of equations.

301-302. DIFFERENTIAL AND INTEGRAL CALCULUS. 5 hours.

Prerequisite: Mathematics 107-108 or 201.

First semester, the usual topics of the differential Calculus; and the integration of algebraic functions. Second semester, the usual topics of the integral Calculus; also the partial derivative. Applications to a wide variety of problems.

304. SEMINAR FOR TEACHERS OF SECONDARY MATHEMATICS. 3 hours.

Course dealing with Mathematical topics, especially in elementary algebra and plane geometry, and in their presentation to high school students.

402. DIFFERENTIAL EQUATIONS. 3 hours.

Prerequisite: Mathematics 301-302.

Common types of ordinary differential equations, especially of the first and second order. Problems which lead to differential equations and the standard method for their solution.

404. VECTOR ANALYSIS. 3 hours.
Prerequisite: Mathematics 301-302.

A basic course in vectors. Topics include vector and scalar products, vector equations and vector calculus. Applications are taken from differential geometry and physics. Special treatment is given to curvature, torsion, and Gaussian curvature. The course is designed for majors in Mathematics and the Natural Sciences.

405. ABSTRACT ALGEBRA. 3 hours.

A comprehensive treatment of modern algebraic concepts. Topics including basic number theory, groups, rings, and ideals. Course especially designed for students who plan graduate work in Mathematics.

Department of Military Science and Tactics

Lieutenant Colonel Nicholas Novosel, Head of the Department
Captain Raymond L. Stailey, Captain Timothy G. Higgins,

Master Sergeant Everett Nugent, Master Sergeant Roy P. Haas,
Sergeant First Class Hershel Meadows, Sergeant First Class James
L. Rourke, Sergeant First Class Rollie L. Tanner
Sergeant Walter H. Murphree

The Reserve Officers' Training Corps (commonly known as "ROTC") is a course designed to train qualified students for positions of leadership in the United States Army in time of national emergency. These ROTC students whose leadership potential, as evidenced by outstanding accomplishments in training activities and leadership positions in the ROTC program, is such to warrant selection, will be selected as Distinguished Military Students after they have completed the first year of the advance course and the ROTC Summer Training Camp. Provided a student so selected retains his demonstrated leadership potential, maintains the desired scholastic average, and meets the physical standards required of all Regular Army officers, he may be designated a Distinguished Military Graduate, apply for, in accordance with current Army regulations, and be appointed a Second Lieutenant in the United States Army as Regular Army officer.

The training in organizational leadership and discipline offered through the ROTC program is also valuable to the graduate in a career of business or industry. The course consists of the Basic and Advanced courses.

To be enrolled in the Basic Course a student must be (1) a citizen of the United States; (2) over 14 but not 23 years of age; (3) physically qualified according to Army standards; and (4) a regularly enrolled student in college. In this institution, as well as many of the others, the Basic Course is compulsory for students enrolling in the college as freshmen or sophomore students, pro-

vided, of course, they are qualified therefor. Exception is made for veterans of the Armed Forces provided they have received credit for a minimum of one (1) year of active honorable service.

To enter the Advanced Course a student must (1) have completed the Basic Course, or have received constructive credit therefor; (2) not have reached his 27th birthday; (3) be selected by the head of the college and the head of the ROTC Department; (4) undergo and pass a complete final type physical examination of the scope provided for in current Army regulations and required of all Army officers on active duty; (5) sign a Contract with the United States Government that he will complete the course, if enrolled therein; accept, if tendered, an appointment as a Reserve Officer in the United States Army; serve on active duty, if selected, for two (2) years; and remain a member of the Army Reserve for the time prescribed by current regulations. Those ROTC students designated Distinguished Military Graduates may, at their option, choose the Regular Army for a career.

The United States Government makes available necessary uniforms, textbooks and equipment for use by ROTC students.

To be deferred from Selective Service Induction, the ROTC Student must attain and maintain a scholastic average satisfactory to the head of the ROTC Department and School Authorities.

Courses:

101-102. BASIC, FIRST YEAR. 1 hour each.

Prerequisite: (See paragraph Three above.)

Organization of the Army and ROTC; Individual Weapons and Marksmanship; American Military History; School of the Soldier (Drill).

201-202. BASIC, SECOND YEAR. 1 hour each.

Prerequisite: (See paragraph Three, above.) (MS 101 and 102, or constructive credit.)

Map and Aerial Photo Reading; Crew-Served Weapons and Gunnery; and School of the Soldier (Drill).

301-302. ADVANCED, FIRST YEAR. 3 hours.

Prerequisite: (See paragraph Four, above.) (MS 101, 102, 201, and 202, or constructive credit, or a combination of the two.)

Leadership; Military Teaching Methods; Branches of the Army; Small Unit Tactics and Communications; and Exercise of Command (Instructing in Drill).

401-402. ADVANCED, SECOND YEAR. 3 hours.

Prerequisite: (See paragraph Four, above.) (MS 101, 102, 201, 202, 301, and 302 or constructive credit, or a combination of the two.)

Operations; Logistics; Military Administration and Personnel Management; Service Orientation; and Exercise of Command (Instructing in Drill).

Modern Languages

Dr. Ford, Head of the Department

Mrs. McLaughlin, Dr. Strauss, Dr. White, Mrs. Sanchez-Flores

Study of one or more Modern Languages will introduce the student to the accumulated culture and experience of the human race, show him the continuation of the present with the past, and provide him with some understanding of the world in which he lives.

If the student plans to be a translator, he needs to acquire a thorough reading knowledge of the language of his choice. If he plans to enter the diplomatic service or be an interpreter, he will need also to master the spoken language. If he plans to prepare to do clerical work involving foreign correspondence as a commercial attache, a secret service employee or a foreign trade expert, he will need to acquire skill in both speaking and writing the language of the countries in which he is interested.

MAJOR IN FRENCH OR SPANISH: 30 semester hours or the equivalent; 14 semester hours in a second foreign language, or 12 semester hours in each of two; or other subjects approved by the Head of the Department.

Students credited on admission with two units in a modern language should take Course 201 in that language. Students presenting three units may, after conference with department professor, enter French, Spanish or German 301.

Courses — French:

101-102. BEGINNING FRENCH. 3-2-4 hours.

Oral practice and pronunciation, elementary composition, reading and grammar.

201-202. INTERMEDIATE FRENCH. 3 hours.

Prerequisite: French (101-102).

Conversation, more difficult reading, composition and grammar.

301-302. ADVANCED FRENCH. 3 hours.

Prerequisite: French 201-202.

Composition, including free composition, dictation, and elected readings from authors of modern literature.

312. LITERATURE FOR INTERNATIONAL UNDERSTANDING. 3 hours.

This course given in English will show such contemporary French writers as Valery, Gide, Camus, Sartre, and others who reveal and mirror this our tormented and uneasy world.

401. MOLIERE, CORNEILLE AND RACINE. 3 hours.

Prerequisite: French 301-302.

Lectures in French, collateral reading, and study of their most distinctive plays.

402. VOLTAIRE AND ROUSSEAU. 3 hours.
Prerequisite: French 301-302.
Lectures in French, collateral reading, study in class of several of their most representative productions.
403. MODERN AND CONTEMPORARY DRAMA. 3 hours.
Prerequisite: French 301-302.
Lectures, outside reading and study from such dramatists as Curel, Rostand, Scribe, Porto Riche, Bernstein, Lavedan, Bataille, Pagnol, etc.
404. THE MODERN AND CONTEMPORARY NOVEL. 3 hours.
Prerequisite: French 301-302.
Lectures in French, study in class of representative works of Stendhal, Balzac, Flaubert, France, Loti, Rolland, Duhamel, and Gide.
405. FRENCH CIVILIZATION. 3 hours.
Prerequisite: French 301-302.
Lectures in French, study in text. Literature from formative period until end of 18th century.
406. FRENCH CIVILIZATION. 3 hours.
Prerequisite: French 301-302.
Continuation of Course 405. Beginning with nineteenth century and extending until present day.
407. THE ROMANTIC NOVEL. 3 hours.
Prerequisite: French 301-302.
Lectures in French, outside reading and in class study of such writers as Lafayette, Marivaux, Hugo, Sand, DeStael LeSage.

Courses — Spanish:

- (101-102), ELEMENTARY SPANISH. 3-2-4 hours.
Grammar, reading, composition and oral practice.
200. SPANISH CONVERSATION. 3 hours.
Prerequisite: one year of college Spanish, or two years of high school Spanish, or practical contact with the Spanish language.
This course is intended to meet a demand for Spanish conversation by people who have had the language in high school or some contact with it and who wish to become proficient in speaking it. Offered only in the Evening Division.
- 201-202. INTERMEDIATE SPANISH. 3 hours.
Prerequisite: Spanish (101-102) or two units from high school.
Advanced grammar, composition, conversation and reading of short stories.
- 301-302. A SURVEY COURSE IN SPANISH LITERATURE. 3 hours.
Prerequisite: Spanish 201-202 or the equivalent.
This course is required of Spanish majors.
312. COMMERCIAL SPANISH. 3 hours.
Prerequisite: Two years of college Spanish or the equivalent.
Business forms, letter writing, etc.
322. SPANISH-AMERICAN LITERATURE. 3 hours.
Prerequisite: Two years of college Spanish or the equivalent.
A general course with more attention to the best works of Argentine and Mexican literature.

401. THE DRAMA OF THE "SIGLO DE ORO." 3 hours.
Prerequisite: Three years of college Spanish or the equivalent.
A study of the best plays of Lope deVega, Calderon and other great dramatist of the 17th century.
402. THE MODERN DRAMA. 3 hours.
Prerequisite: Three years of college Spanish.
The best plays of Jacinto Benavente and other leading dramatists of the 19th and 20th centuries.
421. THE EARLY NOVEL. 3 hours.
Prerequisite: Three years of college Spanish.
The Spanish Novel of the 16th and 17th centuries with particular attention to Cervantes and the Quixote.
422. THE MODERN NOVEL IN SPAIN AND SPANISH-AMERICA. 3 hours.
Prerequisite: 3 years of college Spanish.

Courses — German:

- 100a, 100b. GERMAN CONVERSATION. 3 hours.
An accelerated beginning course in German grammar and conversation offered particularly for servicemen at the Barksdale Air Force Base.
- (101-102). ELEMENTARY GERMAN. 3 hours.
Grammar and easy reading. Conversation.
- 201-202. INTERMEDIATE GERMAN. 3 hours.
Prerequisite: German (101-102).
Grammar review and simple composition exercises with much oral practice. Through the intensive and extensive reading of Modern German prose including a considerable body of scientific German, the course aims to give competent reading knowledge of the language.
- 301-302. ADVANCED GERMAN. 3 hours.
Prerequisite: German 201-202.
Practice in translating from English into German and in free German composition. Comprehensive reading in German; selection from classical and modern authors. A general orientation in German literature.
- 401-402. SURVEY OF GERMAN LITERATURE. 3 hours.
Prerequisite: German 301-302.
Reading from selected German authors.

School of Music

Mr. Squires, Head of the Department

*Miss Carpenter, Mr. Caughey, Mr. Causey, Mr. Green, Mrs.
Marshall, Miss Perkins, Mr. Ponziani, Mr. Shenaut,
Mr. Teague, Mr. Voran*

The School of Music at Centenary College is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this Catalog are in accordance with the published regulations of the National Association of Schools of Music. It accordingly offers to the student the opportunity to acquire the degree of Bachelor of Music in Applied Music or in Music Education or the degree of Bachelor of Arts with a major in Applied Music.

Admission

Admission requirements for the Degree of Bachelor of Music are the same as for admission to candidacy for the other degrees. Graduation from high school and 15 units are required. In addition the student is required to pass an examination in applied music to determine preparation for college grade work.

Special students are admitted without reference to entrance requirements, but no credit toward degree is allowed until the entrance requirements have been fully met.

Advanced Standing

Candidates for the degree of Bachelor of Music who desire advanced standing must present a complete transcript of the work done, not only in their major study but in all Theoretical Music. All applicants for advanced standing will be examined in Practical Music.

Practice

Practice rooms with pianos are available at the Music Hall.

Preparatory Department

A Preparatory Department is maintained in conjunction with the School of Music for those who desire a thorough musical foundation and for college students who are unable to meet the requirements for regular credit courses.

COURSES OF STUDY

Public School Music

The course in Public School Music is designed to meet the requirements for teacher certification in the public school systems

of Louisiana, Arkansas and Texas. Students should confer with the Director of the School of Music concerning the requirements in the various states.

Applied Music

One half-hour lesson per week in Piano, Voice, Organ, or any orchestral instrument, together with six hours of practice (average 1 hour per day), represent one semester credit in applied music. Two half-hour lessons per week, together with 12 hours practice (average 2 hours per day), represent three semester hour credits.

Instruction in stringed instruments is available to beginners in groups. This course is Music 161, 162 (1 hour credit).

Piano

The course is so arranged as to meet the needs of students whose major interests lie in public performance, or in the study of the instrument as an accompaniment to the voice, violin, violoncello, etc., or as a necessary asset in theory, public school music, or organ.

Reed and Brass Instruments

Instruction is provided in all the instruments of the orchestra and band. Methods are employed which have proved to be most successful in the teaching of the various instruments.

Stringed Instruments

Violin, Viola, Cello and String Bass courses are offered which not only develop the ability of the student as a soloist but also in ensemble playing.

Organ

The course is designed to meet the needs of students whose interest lies in church organ work. Those majoring in organ must demonstrate proficiency on the piano equivalent to the requirements of the freshman piano examinations as a pre-requisite to admission to this course.

Voice

The instruction in individual lessons is adapted to the ability and previous training of the student. The course, primarily planned for adult beginners, is designed to develop principles of tone production, correct diction, breathing, etc. It includes a study of repertoire of general song literature, arias from opera and oratorio in English and in foreign languages.

Ensembles

Ample opportunity is provided for the essential phase of musical development. While all students of applied music are required to enroll for these groups and to participate in these public performances, those from other departments of the college are encouraged to take part in them also.

Piano ensembles are graded according to the abilities and needs of the participants. The choral and instrumental ensembles have frequent opportunities for public performance.

BACHELOR OF ARTS DEGREE

Major in Music

Twenty-eight semester hours in Theory.

Eighteen semester hours in applied music.

Music 151-152.

Music 311-312.

Present a half-hour recital of representative compositions.

Meet A.B. requirements.

No minor required.

BACHELOR OF MUSIC DEGREE

Major in Music Education

FRESHMAN YEAR:

Major Applied Music (6 hours)

Theory 101-102

Theory 103-104

Theory 105-106

Music 151-152

English 101-102

Mathematics (6 hours)

Minor Applied Music (2 hours)

Physical Education (2 hours)

Ensemble (no credit)

SOPHOMORE YEAR:

Major Applied Music (6 hours)

Theory 203-204

Theory 205-206

Theory 201-202

History 121-122

English (6 hours)

Minor Applied Music (2 hours)

Education 102

Ensemble (no credit)

JUNIOR YEAR:

Major Applied Music (6 hours)

Theory 303-304

Music 325-327

Music 311-312

Psychology 206

Psychology 302

Physical Education (2 hours)

Social Studies (Other than
American History, 6 hours)

Minor Applied Music (2 hours)

Ensemble (no credit)

SENIOR YEAR:

Applied Music (6 hours)

Music 419 or 420 (For Band or
Orchestra Majors)

Music 417 and 418 (For Vocal
Majors)

Music 431-433

Theory 403-404 (For Band and
Orchestra Majors)

Music 405-406

Bible 101-102

Science (Biological and Physical
12 hours)

Ensemble (no credit)

All men students must also take
Military Science

Applied Music for the Bachelor of Music Degree in Music Education in band and orchestra must include 18 semester hours of one instrument representative of the string, woodwind, or brass sections, 5 hours of piano and one hour of percussion. The remaining 6 hours must be divided equally between instruments of the other two sections of the band or orchestra.

Applied Music for the Bachelor of Music Degree in Music Education in vocal music must include 18 hours of voice and 12 hours of a keyboard instrument.

Applied Music for the Bachelor of Music Degree in Music Education in piano must include 24 hours of piano and 6 hours in voice or organ. Music 415-416, 435-436 must be substituted for Music 327, 431 and 433.

The above curricula qualify the student for a certificate in vocal or instrumental music. Students desiring a combined vocal and instrumental certificate must take an additional twenty hours of applied music outside of their major field and four more hours of appropriate methods. This necessitates either a fifth year of study or summer work.

Major in Applied Music

FRESHMAN YEAR

Major Instrument (6 hours)
 Ensemble (Piano for Voice and
 Instrumental Majors) (2 hours)
 Theory 101-102
 Theory 103-104
 Theory 105-106
 Music 151-152
 English 101-102
 Foreign Language (6 hours)
 Physical Education (2 hours)
 R.O.T.C.

JUNIOR YEAR (Instrumental)

Major Instrument (6 hours)
 Ensemble (2 hours)
 Theory 301-302
 Theory 303-304
 Music 311-312
 Psychology (6 hours)
 Bible (6 hours)
 SENIOR YEAR (Instrumental)
 Major Instrument (6 hours)
 Ensemble (2 hours)
 Theory 401-402
 Theory 403-404
 Methods for Major Instrument
 (4 hours)
 Minor Instrument (2 hours)
 Music Elective (6 hours)
 Music 405-406 (2 hours) (For organ,
 string and wind majors)
 Recital

SOPHOMORE YEAR

Major Instrument (6 hours)
 Ensemble (Piano for Voice and
 Instrumental Majors) (2 hours)
 Theory 201-202
 Theory 203-204
 Theory 205-206
 English 201-202
 Foreign Language (6 hours)
 Physical Education (2 hours)
 R.O.T.C.

JUNIOR YEAR (Voice)

Voice (6 hours)
 Ensemble (2 hours)
 Theory 301-302
 Theory 303-304
 Foreign Language (6 hours)
 Bible (6 hours)
 Music 311-312

SENIOR YEAR (Voice)

Voice (6 hours)
 Ensemble (2 hours)
 Music 405-406
 Foreign Language (6 hours)
 Methods (417-418)
 Psychology (6 hours)
 Music Electives (4 hours)
 Recital

If the recital is not completed successfully within three semesters after the last work in the major subject, one additional course in the major must be taken.

THEORY OF MUSIC

Courses:

101-102. SIGHT SINGING. 2 hours.

Thorough study of scales, intervals, chords, and cadences. Systematic drill in sight singing. Must be taken in connection with Music 103-104, 105-106.

103-104. PART WRITING AND DICTATION. 3 hours. (Four hours a week.)

A study of the harmonic and contrapuntal materials of the 18th Century. Must be taken with Music 101-102, 105-106.

105-105. KEYBOARD HARMONY. 1 hour.

Application to the keyboard of the principles of part writing. Must be taken with Music 101-102, 103, 104.

110. FUNDAMENTALS OF MUSIC. No credit. 1 hour weekly.

201-202. CONTINUATION OF SIGHT SINGING. 2 hours.

Part singing, seventh chords, altered chords, and modulations. Must be taken with Music 203-204, 205-206.

203-204. ADVANCED PART WRITING AND DICTATION. 3 hours.
(Four hours a week.)

Continuation of Theory 103-104. Must be taken with Music 201-202, 205-206.

205-206. KEYBOARD HARMONY. 1 hour.

Continuation of Theory 105-106. Must be taken with Music 201-202, 203, 204.

301-302. COUNTERPOINT. 2 hours.

Study of the polyphonic writing of the sixteenth century.

303-304. FORM AND ANALYSIS. (First Year.) 2 hours.

Elements and musical form, coupled with intensive harmonic analysis of standard works.

305-306. COMPOSITION. 2 hours.

Prerequisite: Theory 201-202 and 203-204.

Practical composition in the smaller forms, including the sonatina and the three part song form.

401-402. FORM AND ANALYSIS. (Second Year.) 2 hours.

Prerequisite: Theory 303-304.

Detailed analysis of the works of the masters with study of their styles of composition. Some original composition.

403-404. ORCHESTRATION. 2 hours.

Prerequisite: Theory 303-304.

A study of instrumentation and a practical application through simple orchestral arrangements. Analytical study of representative scores.

Applied Music for the Bachelor of Music Degree in Music Education in band and orchestra must include 18 semester hours of one instrument representative of the string, woodwind, or brass sections, 5 hours of piano and one hour of percussion. The remaining 6 hours must be divided equally between instruments of the other two sections of the band or orchestra.

Applied Music for the Bachelor of Music Degree in Music Education in vocal music must include 18 hours of voice and 12 hours of a keyboard instrument.

Applied Music for the Bachelor of Music Degree in Music Education in piano must include 24 hours of piano and 6 hours in voice or organ. Music 415-416, 435-436 must be substituted for Music 327, 431 and 433.

The above curricula qualify the student for a certificate in vocal or instrumental music. Students desiring a combined vocal and instrumental certificate must take an additional twenty hours of applied music outside of their major field and four more hours of appropriate methods. This necessitates either a fifth year of study or summer work.

Major in Applied Music

FRESHMAN YEAR

Major Instrument (6 hours)
 Ensemble (Piano for Voice and
 Instrumental Majors) (2 hours)
 Theory 101-102
 Theory 103-104
 Theory 105-106
 Music 151-152
 English 101-102
 Foreign Language (6 hours)
 Physical Education (2 hours)
 R.O.T.C.

JUNIOR YEAR (Instrumental)

Major Instrument (6 hours)
 Ensemble (2 hours)
 Theory 301-302
 Theory 303-304
 Music 311-312
 Psychology (6 hours)
 Bible (6 hours)
 SENIOR YEAR (Instrumental)
 Major Instrument (6 hours)
 Ensemble (2 hours)
 Theory 401-402
 Theory 403-404
 Methods for Major Instrument
 (4 hours)
 Minor Instrument (2 hours)
 Music Elective (6 hours)
 Music 405-406 (2 hours) (For organ,
 string and wind majors)
 Recital

SOPHOMORE YEAR

Major Instrument (6 hours)
 Ensemble (Piano for Voice and
 Instrumental Majors) (2 hours)
 Theory 201-202
 Theory 203-204
 Theory 205-206
 English 201-202
 Foreign Language (6 hours)
 Physical Education (2 hours)
 R.O.T.C.

JUNIOR YEAR (Voice)

Voice (6 hours)
 Ensemble (2 hours)
 Theory 301-302
 Theory 303-304
 Foreign Language (6 hours)
 Bible (6 hours)
 Music 311-312

SENIOR YEAR (Voice)

Voice (6 hours)
 Ensemble (2 hours)
 Music 405-406
 Foreign Language (6 hours)
 Methods (417-418)
 Psychology (6 hours)
 Music Electives (4 hours)
 Recital

If the recital is not completed successfully within three semesters after the last work in the major subject, one additional course in the major must be taken.

THEORY OF MUSIC

Courses:

101-102. SIGHT SINGING. 2 hours.

Thorough study of scales, intervals, chords, and cadences. Systematic drill in sight singing. Must be taken in connection with Music 103-104, 105-106.

103-104. PART WRITING AND DICTATION. 3 hours. (Four hours a week.)

A study of the harmonic and contrapuntal materials of the 18th Century. Must be taken with Music 101-102, 105-106.

105-105. KEYBOARD HARMONY. 1 hour.

Application to the keyboard of the principles of part writing. Must be taken with Music 101-102, 103, 104.

110. FUNDAMENTALS OF MUSIC. No credit. 1 hour weekly.

201-202. CONTINUATION OF SIGHT SINGING. 2 hours.

Part singing, seventh chords, altered chords, and modulations. Must be taken with Music 203-204, 205-206.

203-204. ADVANCED PART WRITING AND DICTATION. 3 hours.
(Four hours a week.)

Continuation of Theory 103-104. Must be taken with Music 201-202, 205-206.

205-206. KEYBOARD HARMONY. 1 hour.

Continuation of Theory 105-106. Must be taken with Music 201-202, 203-204.

301-302. COUNTERPOINT. 2 hours.

Study of the polyphonic writing of the sixteenth century.

303-304. FORM AND ANALYSIS. (First Year.) 2 hours.

Elements and musical form, coupled with intensive harmonic analysis of standard works.

305-306. COMPOSITION. 2 hours.

Prerequisite: Theory 201-202 and 203-204.

Practical composition in the smaller forms, including the sonatina and the three part song form.

401-402. FORM AND ANALYSIS. (Second Year.) 2 hours.

Prerequisite: Theory 303-304.

Detailed analysis of the works of the masters with study of their styles of composition. Some original composition.

403-404. ORCHESTRATION. 2 hours.

Prerequisite: Theory 303-304.

A study of instrumentation and a practical application through simple orchestral arrangements. Analytical study of representative scores.

PUBLIC SCHOOL MUSIC

Courses:

121-122. MUSIC EDUCATION. 3 hours.

Theory of music and elementary methods for the general classroom teacher not majoring in music.

325. MUSIC EDUCATION. 2 hours.

Elementary methods for those specializing in music, or for those who have satisfactory musical prerequisites.

327. MUSIC EDUCATION. 2 hours.

Secondary methods and materials for both junior and senior high schools.

405-406. CONDUCTING. 1 hour.

Directing vocal and instrumental ensembles with particular regard for public school needs.

431, 432. ELEMENTARY OBSERVATION AND PRACTICE TEACHING.
2 hours.

Prerequisite: Music 325.

433, 434. HIGH SCHOOL OBSERVATION AND PRACTICE TEACHING.
2 hours.

Prerequisite: Music 325.

PEDAGOGY

Courses:

415-416. METHODS. (Piano.) 2 hours.

Teacher's course. Observation and practice teaching of individual students.

417-418. METHODS. (Voice.) 2 hours.

Methods and materials for individual instruction and for the training of vocal ensembles at different age levels.

419. METHODS. (Band.) 2 hours.

Band management, including training methods and materials for brass and woodwinds.

420-421. METHODS. (Orchestra.) 2 hours.

Orchestra management, including training methods and materials for strings.

435-436. METHODS. 2 hours. (Three hours a week.)

Observation and practice teaching piano in class.

MUSIC HISTORY AND APPRECIATION

Courses:

151, 152. APPRECIATION. 1 hour.

A technical presentation of the elements, styles, and forms of music.

153, 154. APPRECIATION. 1 hour

A cultural course designed for the general college student.

155. HYMNOLOGY. 2 hours.

A survey of Protestant hymns and anthems.

156. CHURCH MUSIC. 2 hours.

A survey of religious music. This course also includes discussion of some of the problems of church choir organization.

311, 312. MUSIC HISTORY. 3 hours.

A general survey of the evolution of music from the earliest times to the present.

ENSEMBLE

Courses:

111, 112. BAND. 1 hour.

Organized both as a marching unit and a concert group.

113, 114. ACCOMPANYING. 1 hour. (Two hours a week.)

Course designed to give the pianist a knowledge of the principles of accompanying soloists.

115, 116. CHAMBER MUSIC. 1 hour. (1 hour a week.)

Course designed to acquaint pianists and players of stringed instruments with the ensemble literature.

117, 118. CHORUS AND CHORAL LITERATURE. 1 hour.

(Two hours a week.)

Singing ensemble with special drill in part singing. Study of oratorial, Cantata, a cappella, madrigals, etc.

119, 120. INSTRUMENTAL ENSEMBLE. 1 hour. (Two hours a week.)

Playing standard orchestral works.

123, 124. PIANO ENSEMBLE. 1 hour. (Two hours a week.)

Work in piano ensemble for the purpose of developing sight reading and musicianship. Study of piano works and arrangements of symphonies and overtures.

Philosophy

Mr. Davidson

Courses:

201-202. LOGIC. 3 hours.

Prerequisite: Sophomore standing.

An elementary course in the principles of reasoning and the organization of knowledge.

301. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the early Greeks to the seventeenth century.

302. HISTORY OF MODERN PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the seventeenth century to the present.

PUBLIC SCHOOL MUSIC

Courses:

121-122. MUSIC EDUCATION. 3 hours.

Theory of music and elementary methods for the general classroom teacher not majoring in music.

325. MUSIC EDUCATION. 2 hours.

Elementary methods for those specializing in music, or for those who have satisfactory musical prerequisites.

327. MUSIC EDUCATION. 2 hours.

Secondary methods and materials for both junior and senior high schools.

405-406. CONDUCTING. 1 hour.

Directing vocal and instrumental ensembles with particular regard for public school needs.

431, 432. ELEMENTARY OBSERVATION AND PRACTICE TEACHING. 2 hours.

Prerequisite: Music 325.

433, 434. HIGH SCHOOL OBSERVATION AND PRACTICE TEACHING. 2 hours.

Prerequisite: Music 325.

PEDAGOGY

Courses:

415-416. METHODS. (Piano.) 2 hours.

Teacher's course. Observation and practice teaching of individual students.

417-418. METHODS. (Voice.) 2 hours.

Methods and materials for individual instruction and for the training of vocal ensembles at different age levels.

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Band management, including training methods and materials for brass and woodwinds.

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Orchestra management, including training methods and materials for strings.

435-436. METHODS. 2 hours. (Three hours a week.)

Observation and practice teaching piano in class.

MUSIC HISTORY AND APPRECIATION

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A technical presentation of the elements, styles, and forms of music.

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A survey of religious music. This course also includes discussion of some of the problems of church choir organization.

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A general survey of the evolution of music from the earliest times to the present.

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Courses:

111, 112. BAND. 1 hour.

Organized both as a marching unit and a concert group.

113, 114. ACCOMPANYING. 1 hour. (Two hours a week.)

Course designed to give the pianist a knowledge of the principles of accompanying soloists.

115, 116. CHAMBER MUSIC. 1 hour. (1 hour a week.)

Course designed to acquaint pianists and players of stringed instruments with the ensemble literature.

117, 118. CHORUS AND CHORAL LITERATURE. 1 hour.

(Two hours a week.)

Singing ensemble with special drill in part singing. Study of oratorical, Cantata, a cappella, madrigals, etc.

119, 120. INSTRUMENTAL ENSEMBLE. 1 hour. (Two hours a week.)

Playing standard orchestral works.

123, 124. PIANO ENSEMBLE. 1 hour. (Two hours a week.)

Work in piano ensemble for the purpose of developing sight reading and musicianship. Study of piano works and arrangements of symphonies and overtures.

Philosophy

Mr. Davidson

Courses:

201-202. LOGIC. 3 hours.

Prerequisite: Sophomore standing.

An elementary course in the principles of reasoning and the organization of knowledge.

301. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the early Greeks to the seventeenth century.

302. HISTORY OF MODERN PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the seventeenth century to the present.

401. SOME PROBLEMS IN PHILOSOPHY. 3 hours.

Prerequisite: Philosophy 301 or 302.

An intensive study of certain types and problems of philosophy.

Physics and Astronomy

Mr. Urban, Acting Head of the Department

Mr. Griffith, Mr. Scott

Students who major in Physics may qualify for either the B.A., or the B.S. degree at their preference. For the B.S. degree, the student must meet the departmental requirements for a major and the basic requirements for a B.S. degree in the Natural Sciences with departmental majors. For the B.A. degree, the student must meet all the requirements set forth in the preceding sentence plus twelve semester hours of modern foreign language.

MAJOR: Twenty-five semester hours in the Department plus one year of General Chemistry.

Courses:

101-102. GENERAL PHYSICS. 3-3-4 hours.

Prerequisites: Math 101 and 102 or enrollment therein.

The fundamental concepts of statics, dynamic of rigid bodies and fluids, wave motion, sound, light, electricity, magnetism and heat; these concepts are emphasized through the solution of problems and correlative laboratory work.

111, 112. GENERAL ASTRONOMY. 3-1-3 hours.

A study of the earth as a body in space, the other planets, the moon and other satellites, comets, meteorites, the solar system and its motion, the analysis of light, the sun, the stars, star clusters, gaseous nebulae, the Milky Way, external galaxies, the structure of the universe.

201-202. MODERN PHYSICS. 3-0-3 hours.

Prerequisite: Physics 102 and Math 301 or enrollment therein.

A treatment of topics beyond the scope of General Physics, with emphasis on recent advances in the field of X-rays, electronics and nuclear reactions. Recommended for all students who desire more than one year of Physics.

203-204. EXPERIMENTAL PHYSICS. 0-3-1 hours.

Prerequisites: Physics 101-102 and one year of college mathematics.

A course for students who wish more laboratory work than is available in the General Physics course. This course may well accompany Modern Physics 201-202.

211. LIGHT. 3-0-3 hours.

Prerequisites: Physics 102 and Math. 301 or enrollment therein.

The optical and physical properties of light, reflection, refraction, interference, diffraction, dispersion, analysis and interpretation of radiation.

212. ATOMIC PHYSICS. 3-0-3 hours.

Prerequisites: Physics 211 and Math. 302 or enrollment therein.
Radioactivity, photoelectric effect, X-rays, classical and modern theories of the atom, origin of radiation, series spectra, transformation of matter into energy.

231. ELECTRONICS, 3-0-3 hours.

Prerequisite: Physics 102.

Mathematical theory of direct current and alternating current; fundamentals of vacuum tubes, gas filled tubes, amplifiers and rectifiers.

232. RADIO. 3-0-3 hours.

Prerequisite: Physics 231.

Principles of electronics applied to communications; oscillators, modulation, radio transmission and reception.

233. ELECTRONICS LABORATORY. 0-3-1. hours.

Laboratory work to accompany course 231; vacuum tubes measurements, amplifiers, rectifiers.

234. RADIO LABORATORY. 0-3-1 hours.

Laboratory work to accompany course 232; oscillators, transmitting and receiving circuits and radio servicing equipment.

301-302. ELECTRICITY AND MAGNETISM. 3-3-4 hours.

Prerequisites: Physics 102 and Math. 302.

Basic circuits in direct and alternating current systems, generators, motors, transformers, alternators, power transmission, electronic devices.

401. THEORETICAL MECHANICS. 3-0-3 hours.

Prerequisites: Physics 102 and Math. 302.

Theory and fundamental principles of the statics and dynamics of particles, rigid bodies, elastic bodies and fluids.

402. HEAT AND THERMODYNAMICS. 3-0-3 hours.

Prerequisites: Physics 102 and Math. 302.

An introduction to the thermodynamics; study of the relationship between heat and work with applications to heat engines and refrigeration.

Sociology

Dr. Pledger, Mr. Waite

Courses:

101. INTRODUCTORY SOCIOLOGY. 3 hours.

An examination of cultural origins; factors in group behavior; present trends in our own culture.

102. SOCIAL INSTITUTIONS. 3 hours.

Background, organization, changing character of basic social institutions.

201. CONTEMPORARY SOCIAL PROBLEMS. 3 hours.

Prerequisite: Sociology 101.

202. MARRIAGE AND THE FAMILY. 3 hours.
Prerequisite: Sociology 102 or three hours of psychology.
Problems related to preparation for marriage; marital adjustments; organization and functions of the family.
203. CRIMINOLOGY. 3 hours.
Prerequisite: Sociology 102 or three hours of psychology.
An analysis of the nature and causative factors leading to crime; sociological evaluation of present methods of dealing with the criminal.
204. PROBLEMS OF YOUTH AND JUVENILE DELINQUENCY. 3 hours.
Prerequisite: Sociology 101 or three hours of psychology.
Social and emotional adjustment problems of youth between 15 and 21 years of age.
301. COMMUNITY ORGANIZATION. 3 hours.
Prerequisite: Junior standing.
Community organization as a process in social work, its characteristics and growth. Discussion of councils of social agencies, community chests, and similar agencies primarily carrying out this process. Analysis of state-wide, national and international agencies in the field of organization for social welfare. Some attention to problems of social research.
302. INTRODUCTION TO SOCIAL WORK. 3 hours.
Prerequisite: Sociology 101, 102, Junior standing.
Underlying philosophy and basic principles of social casework. Laboratory experience with local welfare agencies.
400. SOUTHERN REGIONALISM. 3 hours.
Prerequisite: Junior standing.
A study of the population and cultural characteristics of the South as related to the history and economy of the region. Recent trends and prospective changes.

Speech and Dramatics

Mr. Gifford, Head of the Department
Mr. Dickerson

Courses in the Department of Speech and Dramatics have two main purposes. First, they provide a knowledge of the fundamentals of speech such as delivery, reading, and acting. Second, they afford opportunities for actual experience in acting, producing, and directing plays in the Dramatics Workshop.

MAJOR: 24 hours in Speech and Dramatics.

Courses:

- 101, 102. FUNDAMENTALS OF SPEECH. 3 hours.
An introductory course in the basic principles of speech, including phonetics, choral reading, interpretation, public speaking, and drama.
- 103, 104. PUBLIC SPEAKING. 3 hours.
A general course covering several practical types of public address and providing experience in thinking and speaking before a group.

- 105, 106. ACTING TECHNIQUE. 3 hours.
A course for beginners.
- 107, 108. DEBATE. 1 or 2 hours.
(Depending on amount of participation in intercollegiate tournaments.)
Offered primarily for members of the varsity debate squad.
- 109, 110. PLATFORM ART (for minister). 2 hours.
A study of forms of platform presentation, deportment, and methods of presentation. Bible reading.
- 111, 112. PHILOSOPHY OF EXPRESSION. 3 hours.
A study of expression.
- 201, 202. LITERARY INTERPRETATION. 3 hours.
A study of the techniques involved in interpretation as a fine art and critical analysis.
- 203, 204. DRAMATIC PRODUCTION. 3 hours.
A beginners' course in the study of the stage, including character delineation, elementary set design and creation, direction and production.
- 301, 302. CLASSIC DRAMA. 2 hours.
An advanced course in style and dramatic form from the point of view of the theatre. Production.
- 303, 304. CLASSIC DRAMA. 2 hours.
Continuation of 301, 302, which, however, are not prerequisites. A student may not earn more than six hours in 301, 302, 303, 304 combined.
- 305, 306. SPEECH CORRECTION. 3 hours.
Prerequisite: Junior standing.
Diagnosis and treatment of speech difficulties.
- 401, 402. DRAMATIC ART. 2 hours.
An advanced course in acting as a fine art. Character delineation, direction, make-up, stage settings, and lighting. Production.

RECENT GRADUATES

1953

BACHELOR OF ARTS

Marie Elizabeth Allday
Walter Lee Baker
Frank Ralph Burget
Jacqueline Ann Butler
Margaret Wade Campbell
Stone Walker Caraway
Kate Pauline Clinkscales
Nena Henrietta Courtney
Joy Elizabeth Deaton
Ivan O. Donaldson
James Walter Donaldson
Conrad Paul Edwards
Katherine Edith Emmerich
Martha Jane Gregory
Alton Odell Hancock
Marie Gula Hayes
James Craig Herring
Mary Jane Hitchcock
Carolyn Burke Hudnall
William McKendry Jacocks
Mary Katherine Laurich

Donald Franklin Learner
Ralph William Lynch
Barbara Lenora Lytle
Willy J. Malarcher
Stanley James Menking
Joseph Wesley Murphy
William Earl Nolan
Constance Cowden Ogden
Ernest Douglas Peterson
Vladimir Polivka
Barbara Crawford Raines
Janet Redden
Byron L. Roberts
Robert Hamlin Robinson
Birdie Joanne Sherrod
Catherine Carpenter Smyth
Janis Onita Ware
Francis Stokes Randall
Robert Arlen Shirley
Naomi Dean Wheeler

BACHELOR OF MUSIC

Noel Martin Tipton, Jr.
Bobby Lamar Snead

Ouida Ann Turnage

BACHELOR OF SCIENCE

Owen Frank Agee II
Louis O. Baker
Ray Allan Barlow
Jacqueline Bomar Barr
Billy Frank Bickham
Francis Penn Bickham
James Wesley Black
Jeanne Rae Bonar
Richard E. Brighton
Thomas Newton Bunn
Catherine McCracken Butler
Eleanor Lynn DeBray Caraway
Richard Clifton Carlton
Annie Rae Fortson Coffman
Mary Pauline Colvin
Roy Vernon Cook
Iva R. Culliton
William Frank Dawson
Ronald Earle Demint
Mitchael Jaseph Despot
Charles Matthew Dillman
Ann Dillon
Francis Harry Disiere
Charles Walter Dobie
Margery Doxey
Donald Arlan Driskeyy

Martha Margaret Egger
Michael Ellis
Alice Epperson
Rosemary Everett
Arthur Jewel Franklin
William Gaertner
Numa Jack Gallien, Jr.
Russell Frederick Garfield
Relton Floyd Gates, Jr.
Thomas Pettit Goff
Earl Mahaffey Gorton
Sue Gray Hanson
Francois Haravey
Robert Edward Hardwick
Richard E. Heffner
Robert Frederic Heidelberg
Elaenor Eatman Hughes
Aldo Irizarry
Joanne Theresa Jackson
Dolores Cofer James
Dorothy Ruth Jarriel
Cherry Sue ennings
Winston Edmund Jordan
James Thomas Joyner, Jr.
ames Edward King, Jr.
Bobby Donvyal LaGrone

John Scott Lavender, Jr.
 Joan Lay
 Vivian Fortson Lay
 Betty June Lee
 Frances Ruth Lelendecker
 Barrett J. Long
 Jesse Donald Luce
 Ray Lambert McCary
 Betsy Jordan McClendon
 Charles Edward Mayfield
 Joel Thomas Meriwether
 Gloria Jean Mills
 Gloria Nell Ming
 Rosa Gladys Mancada
 David Wesley Moore
 Rhoda Morehead
 Edna W. Osborne
 John Frazee Pabody
 Vincent Eugene Peck
 Wilter Eugene Peck
 Will Hugh Phillips III
 George Erwin Pipkin, Jr.
 Leilia Ann Pirkey
 Walton B. Plaster
 Larry Jeannine Ponder

Joyce Lee Quinn
 Aurelio Ramirez
 Connie Mack Rea
 Barbara Ann Rigby
 Robert Louis Rosenfield
 William Mastin Scott
 Maybeth Sentell
 Maude Robinson Simpson
 Carolyn Frances Smith
 James Daniel Snell, Jr.
 Billy Wilson Spangler
 Richard Warrick Sparke
 Annie Louise Tallman
 Herbert Lloyd Taylor
 Joye Holley Thorne
 Norman Terry Tompkins
 Gilbert Dee Turner
 Evelyn Merger Walker
 Glen Wardlaw
 Eugene Whisenhunt
 Peggy Dolores Wicker
 Carlee Ann Wikinson
 Louis Galloway Williams
 Ogan Louise Wiseman
 Bob Forrest Wright

HONORARY DEGREES

Homer Ellis Finger, Jr., Doctor of Divinity
 Virgil Dixon Morris, Doctor of Divinity
 Paul Francis O'Brien, Doctor of Laws

HONORS, 1954

Owen Frank Agee II, summa cum laude
 Ann Dillon, summa cum laude
 Leilia Ann Pirkey, summa cum laude
 James Daniel Snell, Jr., summa cum laude
 Walter Lee Baker, manga cum laude
 Margery Doxey, manga cum laude
 Martha Margaret Egger, manga cum laude
 Relton Floyd Gates, Jr., manga cum laude
 Marie Gula Hayes, manga cum laude
 Dorothy Ruth Jarriel, magna cum laude
 Ralph William Lynch, manga cum laude
 Stanley James Menking, magna cum laude
 Catherine McCracken Butler, cum laude
 Eleanor Lynn DeBray Caraway, cum laude
 Kate Pauline Clinkscates, cum laude
 Charles Walter Dobie, cum laude
 Mary Jane Hitchcock, cum laude
 Rhoda Morehead, cum laude
 Vladimir Polivka, cum laude
 Janet Redden, cum laude
 Noel Martin Tipton, Jr., cum laude
 Janis Onita Ware, cum laude
 Naomi Dean Wheeler, cum laude

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